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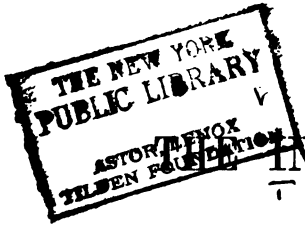
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VGA

f Electrical
Engineers.

List of officers & mem-
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1893.





INSTITUTION

OF

1895
ELECTRICAL ENGINEERS,

LATE

THE SOCIETY OF TELEGRAPH-ENGINEERS AND ELECTRICIANS.

FOUNDED 1871. INCORPORATED 1883.

LIST OF OFFICERS AND MEMBERS.

Corrected to January 31st, 1893.

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or Address may be communicated at once to

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28, Victoria Street,

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Tokio, Japan.

- 1881 BALDWIN, WILLIAM D. . . . 25, Grant Place, Washington, D.C., U.S.A.
- 1881 BANNEUX, JOSEPH Belgian State Telegraph Department, Brussels.
- 1890 BAPTISTA, DR. JOZS NEPOMUCENO Director-General of Brazilian Telegraphs, Rio de Janeiro.
- 1885 §BARKER, Prof. G. F. . . . The University, Philadelphia, U.S.A.
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- 1874 BATCHELOR, CHARLES 23, West Twenty-fifth Street, New York City, U.S.A.
- 1883 BAUDOT, EMILE 6, Rue Mayet, Paris.
- 1890 §BECKWITH, LEONARD F. . . . 113, West Thirty-eighth Street, New York, U.S.A.
- 1890 BERMAN, J. Inspector of Java Government Telegraphs, Batavia.
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- 1888 NAKAYAMA, NOBUYOSHI, M.E. Electric Light Co., Sapporo, Hokkaido, Japan.
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- 1885 OI, SAITORO, M.E. Ministry of Communications, Engineer-
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- 1880 SELIGMANN-LUI, GUSTAVE P. . 6, Rue Daubigny, Paris.
- 1886 SERRIN, H. 13, Boulevard du Temple, Paris.
- 1888 SHALLENBERGER, O. B. . . . Westinghouse Electric Co., Pittsburg, Pa., U.S.A.
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- 1874 §SOLDAN, DON CARLOS PAZ . Lima, Peru.
- 1875 SONNE, CARL C. Great Northern Telegraph Company, Wladiwostock.
- 1889 SOUZA, CARLOS MONTEIRO E . Rio de Janeiro, Brazil.
- 1892 SPRONG, M. A. VAN DER . Assistant Inspector, Dutch India Government Telegraphs, Batavia.
- 1892 STANLEY, W., JUN. Pittsfield, Mass., U.S.A.
- 1872 STARING, WILLIAM Past Director-in-Chief of the Netherlands Telegraphs, The Hague.
- 1884 STOLETOW, Professor Dr. A. . University of Moscow, Moscow.
- 1874 §STRAUBE, OTTO Telegraph Engineer, No. 1709, Calle Cangallo, Buenos Ayres.
- 1875 SUENSON, ALBERT Great Northern Telegraph Company, Amoy, China.
- 1875 SUENSON, Capt. EDWARD . . Great Northern Telegraph Company, Copenhagen.
- 1873 SUMMERS, C. H. Western-Union Telegraph Company, Chicago, Illinois, U.S.A.
-
- 1888 TAMAKI, BENTARA, M.E. . . . Electrical Society, Sanjukkenbori, Tokio, Japan.
- 1888 TATHAM, JAMES 226 & 228, South Fifth Street, Philadelphia, U.S.A.
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- 1891 §TESLA, NIKOLA "The Gerlach," 55, West Twenty-seventh Street, New York, U.S.A.

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- 1888 TSUBOI, MAKOTO, M.E. . . District Engineer, Telegraph Depart-
ment, Ministry of Communications,
Tokio, Japan.
- 1884 VANSIZE, W. B. . . . Patent Expert, 44, Broad Street, New
York City, U.S.A.
- 1891 VAN VLECK, J. . . . Edison Illuminating Co., 432, Fifth
Avenue, New York.
- 1878 VAZQUEZ, DON FRANCISCO . Director of Spanish Telegraphs, Pontejos,
No. 4, Madrid.
- 1884 VERRIER, GABRIEL . . . 13, Boulevard St. Germain, Paris.
- 1874 VIALE, Le Commandeur CLE- Italian Telegraphs, Rome.
MENTE
- 1890 VIANI PROVEDO, DON MARIO . Plazuela del Teatro, No. 1, Valladolid,
Spain.
- 1876 VOGEL, CARL . . . 94, Markgrafen Strasse, Berlin.
- 1888 WABING, RICHARD . . . 16, St. Helen's Place, London, E.C.
- 1887 WASSMANN, Capt. G. C. . . Strandpromenaden, No. 2, Copenhagen.
- 1886 WEISS, LUDWIG . . . Linz Telephone Exchange, Linz,
Austria.
- 1891 WETZLER, JOSEF . . . 150, Broadway, New York.
- 1890 WEYDLICH, TITUS DE . . L'Institut Electro-technique, Monti-
fiore, Liège.
- 1877 WISSE, W. J. . . .
- 1879 WUNSCHENDORFF, JULES H. . 92, Rue de Rennes, Paris.

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- 1885 ALBRIGHT, J. F. . . . 146, Brompton Road, W.
- 1889 §ALCOCK, ALFRED U . . . 132, Russell Street, Melbourne.
- A. 1873 } ALLEN, J. J. . . . Indian GovernmentTelegraphs, Alipore,
M. 1887 } (*Local Hon. Sec. and Treasurer* Calcutta.
for India.)
- 1889 ALLEN, W. H. . . . York Street Works, Lambeth, S.E.
- 1893 ALLPRESS, VINCENT SYDNEY . 55, Victoria Street, Westminster, S.W.
- 1880 *ANDERSON, Sir JAMES . . . 50, Old Broad Street, E.C.
- 1890 ANDERSON, Dr. WM., D.C.L., Lesney House, Erith, Kent.
F.R.S.
- A. 1882 } ANDREWS, J. D. F. . . . 41 and 42, Parliament Street, S.W.
M. 1890 }
- 1873 ANDREWS, THOMAS . . . Anglo-American Telegraph Company,
Brest.
- 1879 §ANDREWS, TOM B. . . .
- 1872 *ANDREWS, W. S. . . . Manager, Indo-European Telegraph Com-
pany, 18, Old Broad Street, E.C.
- 1872 *ANSELL, W. T., F.R.G.S. . . 50, Old Broad Street, E.C.
- A. 1881 } ANSTRUTHER, Sir R. W., Bart., Balcaskie, Pittenween, N.B.
M. 1886 } Capt., R.E.
- 1890 APPS, ALFRED 433, West Strand, W.C.
- 1872 *ARMSTRONG, R. Y., Col., R.E., Junior United Service Club, Charles
F.R.S. Street, St. James's.
- A. 1889 } ARNOT, ARTHUR J. . . . Town Hall, Melbourne.
M. 1892 }
- 1891 ARNOT, WILLIAM . . . City Chambers, 45, John Street,
Glasgow.
- 1872 ATKINSON, Dr. E., F.C.S. . . Portesbury Hill, Camberley, Surrey.
- A. 1871 } AYLMER, JOHN, Civil 4, Rue de Naples, Paris.
M. 1873 } Engineer (*Local Hon. Sec.*
and Treasurer for France)
- 1886 AYRES, WILLIAM JOHN . . . Caixa, No. 92, Pernambuco, Brazil.
- 1872 §AYRTON, PROFESSOR W. E., The City and Guilds of London Central
F.R.S. (*Past-President*) . . . Institution, Exhibition Road, S.W.

- A. 1887 } §BAGNOLD, Major A. H., R.E. Staff Quarters, Brompton Barracks,
M. 1891 } Chatham.
- A. 1883 } BAILEY, FRANK (*Member* 17, South Street, Manchester Square, W.
M. 1886 } *of Council*)
- 1872 *BAILEY, JOHN . . . India-Rubber, Gutta Percha, and Tele-
graph Works Co., Silvertown, E.
- 1889 BAKER, C. L. . . . Cornbrook Telegraph Works, Man-
chester.
- A. 1878 } BARKER, EDWARD RAYMOND . Telegraph Works, Silvertown, E.
M. 1887 }
- 1886 BARKER, R. C., C.I.E. . . Indian Government Telegraphs, Quetta.
- A. 1884 } §BARNETT, H. T. . . . 14, Narcissus Rd., West Hampstead, N.W.
M. 1892 }
- 1891 BARON, J. T. . . . Electricity Department, Vestry Hall,
Pancras Road, N.W.
- A. 1881 } §BARRETT, Professor W. F., Royal College of Science, Dublin.
M. 1891 } F.R.S.E., M.R.I.A.
- 1887 BAUR, Dr. C. . . . Messrs. Siemens Bros. & Co., Woolwich,
S.E.
- A. 1877 } §BATLY, BRACKENBURY . . Surveyor and District Engineer, Cape
M. 1886 } Town.
- A. 1889 } BAYNES, S. W. . . . Bradford Electricity Works, Bolton
M. 1891 } Road, Bradford, Yorks.
- 1887 BAZLEY, Sir THOMAS, Bart., Hatherop Castle, Fairford, Gloucester-
M.A. shire.
- 1891 §BEALE, B. B., M.A. . . Northampton Electric Light Co., Angel
Lane, Northampton.
- A. 1882 } BELFIELD, REGINALD . . . 32, Nevern Mansions, Earl's Court, S.W.
M. 1888 }
- 1877 *BELL, ANDREW . . . 14, Argyle Crescent, Portobello, Mid-
lothian.
- 1877 BELL, Professor A. G. . . Scott Circle, Washington, D.C.
- 1876 BENNETT, ALFRED ROSLING . 22, St. Albans Road, Harlesden, N.W.
- A. 1889 } BENNETT, F. F. . . . Engineer and Manager, National Elec-
M. 1891 } tric Supply Co., Victoria Buildings,
Preston.
- 1877 *BERESFORD, CHARLES F. C., Colombo, Ceylon.
Lieut.-Col., R.E.
- 1891 BERRINGTON, T. D. . . Indian Government Telegraphs, Dacca,
Madras.
- 1890 BEVAN, MARK . . . 52, Marion Street, Cardiff.
- A. 1881 } BIDWELL, SHELFORD, M.A., Riverstone Lodge, Wimbledon Park
M. 1884 } LL.B., F.R.S. Road, Southfields, S.W.
- 1878 BIGGS, C. H. W. . . . Glebe Lodge, Champion Hill, S.E.
- A. 1888 } §BINSWANGER, G. . . . 71, Queen Victoria Street, E.C.
M. 1891 }

MEMBERS.

17

- A. 1879 } BLAKEY, EDWIN . . . The Grange, Lightcliffe, Halifax.
M. 1887 }
- A. 1890 } BLAKENEY, W. HAMILTON . . Edengrove, Dundee.
M. 1891 }
- 1877 BLISSETT, T. . . . 12, Barkston Gardens, S.W.
1891 BLOXHAM, E. . . . 38, Boulevard St. Germain, Paris.
1879 BOLD, E. H., A.M. Inst. C.E. . Napier, New Zealand.
1886 BOLTON, ALFRED S. . . Moor Court, Cheadle, Staffordshire.
- A. 1877 } BOLTON, F. . . . Eastern Telegraph Company, 12, Via
M. 1883 } Carintia, Trieste.
- A. 1872 } BOTTOMLEY, JAMES T., F.R.S. 13, University Gardens, Glasgow, N.B.
M. 1889 }
- A. 1874 } BOURNE, ROBERT O. . General Inspector of Post and Telegraph
M. 1886 } *(Local Hon. Sec. and Department, Brisbane, Queensland,
Treasurer for Queensland.)* Australia.
1890 BOWMAN, DR. F. H., F.R.S.E. . Ash Leigh, Ashley Heath, Bowdon,
Cheshire.
1874 BOYLE, R. VICARS, C.S.I.,
M. Inst. C.E.
1890 BRANWELL, Sir FREDK., Bart., 5, Great George Street, S.W.
F.R.S.
1875 BRIGGS, JAMES A. . . St. George's Club, Hanover Square, W.
- A. 1885 } BRIGHT, CHARLES, F.R.A.S., Telegraph Works, Silvertown, E.
M. 1887 } F.R.G.S., Assoc. M. Inst. C.E.
- 1873 BRISTOW, G. L. . . 1, Copthall Buildings, E.C.
(Honorary Solicitor.)
- 1877 BRITTLE, JOHN RICHARD, "Farad Villa," Vanbrugh Hill, Black-
M. Inst. C.E., F.R.S.E. heath.
1872 BROADBENT, J. E., Major, R.E. With the Supreme Government, India.
1874 BROOKE, WILLIAM B. . . Director-General of Indian Government
Telegraphs, Calcutta.
- A. 1884 } BRUNTON, S. L. . . . Arc Works, Chelmsford.
M. 1890 }
- 1889 BRYSON, WM. A., F.R.S.E. . 11, Bothwell Street, Glasgow.
1883 BUCKNEY, THOMAS, F.R.A.S. . 53, Gower Street, W.C.
1881 §BULLER, ERNEST W. . . 49, Charlotte Road, Birmingham.
1873 BURKE, J. . . . Lisbrien, Gort, Co. Galway, Ireland.

1871 *CANNING, Sir SAMUEL, C.E. . 7, Great Winchester Street Buildings,
Old Broad Street, E.C.

1883 CAPITO, CHARLES . . . 2, Penywern Road, Earl's Court, S.W.

- 1878 *CAPPEL, Sir ALBERT J. LEPPOC, 27, Kensington Court Gardens, W.
K.C.I.E.
- 1881 *§CARDEW, Major, PHILIP, R.E. "Beechcroft," Woking, Surrey.
- 1874 §CARGILL, W. W., F.R.G.S. .
- 1880 CARSON, WILLIAM, M. Inst. C.E. Whitecross Wire & Iron Co., Warrington, Lancashire.
- A. 1884 } CARUS-WILSON, PROFESSOR McGill University, Montreal, Canada.
M. 1891 } O. A., M.A. (*Local Hon. Sec.
and Treasurer for Canada*)
- 1892 CASSELS, F. K. . . . River Plate Electricity Co., La Plata,
Argentine Republic.
- 1872 §CECIL, Lord SACKVILLE . The Oast House, Hayes Common,
Beckenham, Kent.
- A. 1884 } CHAMBERS, JOSEPH C. . . The National Telephone Co., 38, Faulk-
M. 1886 } ner Street, Manchester.
- 1872 CHAMBERE, ALAN E. . . Camera Lodge, South Norwood, S.E.
- 1877 CHARLES, G. G. . . Indian Government Telegraphs, Cal-
cutta.
- A. 1871 } *CHAUVIN, GEORGE VON . 252, Gresham House, Old Broad Street,
M. 1872 } E.C.
- 1890 CHURCH, G. H. . . Building Works Department, Royal
Arsenal, Woolwich, S.E.
- 1871 CLARK, LATIMER, F.R.S., 11, Victoria Street, Westminster, S.W.
M. Inst. C.E. (*Past-President*)
- A. 1885 } CLARK, W. . . . 197, Algernon Road, Lewisham, S.E.
M. 1891 }
- A. 1885 } CLAY, C. B. . . . Northern District Telephone Co., Arcade
M. 1891 } Chambers, Sunderland.
- 1883 CLAYTON, ALFRED . . Town Hall, Richmond, Melbourne,
Victoria.
- 1884 CLIFFORD, HENRY . . . 1, Lansdowne Place, Blackheath, S.E.
- A. 1880 } §COCKBURN, ARTHUR C., F.C.S. 22, Streatley Road, Brondesbury, N.W.
M. 1888 }
- A. 1880 } COLEMAN, ALFRED . . . National Telephone Company, 40,
M. 1886 } Bennett's Hill, Birmingham.
- 1872 COLLETT, RICHARD . . . 19, St. Mary's Road, Harlesden, Middle-
sex.
- 1881 COMMON, A. A., F.R.S., F.R.A.S. 63, Eaton Rise, Ealing, W.
- 1890 COOK, DAVID . . . General Manager, City of London
Electric Lighting Co., Limited,
1 & 2, Great Winchester Street, E.C.
- 1878 COOKE, CONRAD W. . . . 2, Victoria Mansions, Westminster, S.W.
- A. 1882 } COOKE, F. W. . . . Telegraph Department, Great Northern
M. 1893 } Railway Company, Retford.
- 1883 COOPER, CHARLES F. . . . Telegraph Works, Pownall Rd., Dalston.

MEMBERS.

19

- A. 1886 } COULSON, W. A. . . . 1, Ashton Gardens, University Avenue,
 M. 1891 } Glasgow.
 A. 1888 } COUSENS, R. L. . . . Care of Post Office, Johannesburg,
 M. 1889 } Transvaal, S. Africa.
 A. 1889 } COWAN, E. W. . . . Vicarage Lane, Bowdon, Cheshire.
 M. 1891 }
 1879 COWPER, E. A., M. Inst. C.E. . 6, Great George Street, Westminster, S.W.
 1882 COX-WALKER, E. . . . Messrs. Cox-Walker & Co., Electricians,
 Darlington.
 1871 †CRAWFORD AND BALCARRES, The Carlton Club, Pall Mall, S.W.
 The Earl of, K.T., F.R.S.
 1890 CREAK, Captain ETTRICK W., 36, Kidbrooke Park Road, Blackheath,
 R.N., F.R.S. S.E.
 1877 CROMARTIE, D. B. . . . The Town and County Club, Bedford.
 A. 1889 } CROMPTON, R. E., M. Inst. 4, Mansion House Buildings, E.C.
 M. 1881 } C.E. (*Vice-President*)
 A. 1883 } §CROOKES, HENRY, A.R.S.M. . 7, Kensington Park Gardens, W.
 M. 1886 }
 1881 § CROOKES, PROFESSOR 7, Kensington Park Gardens, W.
 WILLIAM, F.R.S.
 (*Past-President.*)
 1887 CROSS, A. MURRAY . . . Empresa del Telegrapho Sub-Marino,
 Valparaiso, Chili.
 1880 §CULBERTSON, Dr. J. N. . . The Bell Telephone Company, 348, Main
 Street, Buffalo, N.Y., U.S.A.
 1888 CUNYNGHAME, HENRY H. . . Hurlingham Lodge, Fulham.
 1881 §CUSHING, THOS., F.R.A.S. . India Store Depôt, Belvedere Road,
 Lambeth, S.E.

 1875 §DANIELL, FRANCIS T. B. . . Care of Messrs. Hickie, Borman, & Co.,
 14, Waterloo Place, S.W.
 A. 1885 } DANVERS, ALAN 60, Travesa de Santa Justa, Lisbon.
 M. 1890 }
 A. 1885 } DANVERS, ERNEST 559, Piedad, Buenos Ayres.
 M. 1889 }
 1877 DAVIDS, R. G. B. . . . Pedreiras, Estado de Sao Paulo, Brazil.
 1890 §DAVIES, J. H. . . . P.O. Box 455, Simmonds Street,
 Johannesburg, South African
 Republic.
 A. 1873 } DAVIES, W. H., F.R.G.S. . . 51, Tregunter Road, South Kensington.
 M. 1888 }
 1878 DE MARSAC, F. R. . . .

- 1889 DEMPSTER, F. E. . . Indian Government Telegraph Department, Rangoon.
- 1891 DENNY, A. . . Leven Ship Yard, Dumbarton.
- 1875 §DERING, GEORGE E. . . Lockleys, Welwyn, Herts.
- 1881 DEWAR, Professor, M.A., F.R.S. Royal Institution, Albemarle Street, W.
- A. 1877 } DICKENSON, S. S. . . Commercial Cable Company, Hazel Hill,
M. 1889 } Guysborough County, Nova Scotia.
- A. 1889 } DOBSON, SYDNEY . . St. James and Pall Mall Electric Light
M. 1889 } Company, Mason's Yard, Duke St.,
St. James, S.W.
- A. 1872 } §DONOVAN, H. C. . . Fairfield, Mycenæ Road, Westcombe
M. 1875 } Park, S.E.
- A. 1884 } DORMAN, C. M. . . Ordsall Station Electrical Works,
M. 1890 } Salford, Manchester.
- 1886*§DOUGLAS, Sir JAMES N., F.R.S. Stella House, Dulwich.
- 1891 DOUGLASS, W. T. . . 17, Victoria Street, S.W.
- A. 1886 } DOWN, F. J. . . 13, Victoria Road, Old Charlton, S.E.
M. 1889 }
- A. 1889 } DOWSING, H. J. . . 4, Queen Victoria Street, E.C.
M. 1891 }
- 1877 §DOYLE, JAMES D. . . Victorian Railways, Melbourne, Vic-
toria, Australia.
- A. 1883 } DRAKE, BERNARD . . 2, Prince's Mansions, Victoria Street,
M. 1886 } S.W.
- A. 1875 } DRESING, P. CHRISTIAN Great Northern Telegraph Company,
M. 1880 } (*Local Hon. Sec. and Treasurer* Copenhagen.
for Denmark.)
- A. 1877 } DRIVER, GEO. . . 210, Euston Road, N.W.
M. 1891 }
- A. 1886 } DRUGMAN, LEON . . 9, Holland Villas Road, Kensington, W.
M. 1889 }
- A. 1889 } DRUMMOND, R. O. G. . De Beers Mining Co., Kimberley, South
M. 1890 } Africa.
- A. 1876 } DUFF, BENJAMIN . . Superintendent of Telegraphs, Cape
M. 1886 } Town, Cape of Good Hope.
- 1878 DUTHY, J. W. B. . . 7, Lingfield Road, Wimbledon.
- F.M. 1877 } DWIGHT, H. P. . . General Manager, Montreal Telegraph
M. 1885 } Company, Toronto.

- A. 1884 } EARLE, HARDMAN . . . 16, Victoria Street, S.W.
 M. 1892 }
- A. 1835 } ECK, H. J., M.A. . . . 13, Burnaby Gardens, Chiswick, W.
 M. 1891 }
- A. 1874 } *EDEN, AUGUSTUS . . . Engineer-in-Chief's Office, G.P.O., E.C.
 M. 1891 }
- A. 1878 } EDMUNDS, HENRY . . . "Antron," Upper Tulse Hill, S.W.
 M. 1881 }
- A. 1872 } EDWARDS, J. R. . . . Postal Telegraphs, Liverpool.
 M. 1877 }
- A. 1872 } EGGINGTON, ALFRED . . . Eastern Telegraph Company, 28, Via
 M. 1877 } Venti Settembre, Rome.
 1881 EIDSFORTH, R. P. . . . 186, Ellesmere Road, Eccles, Manchester.
 1881 ELLERY, ROBERT J. L., C.M.G., Government Astronomer, Melbourne,
 F.R.S., F.R.A.S. Victoria, Australia.
 1873 ELLIS, WILLIAM, F.R.A.S. . . . 1, Hyde Vale Villas, Greenwich.
 1892 ELWELL, PAUL B. . . . Australian Club, Sydney, New South
 Wales.
- A. 1878 } EMMOTT, WALTER . . . Northern Telegraph Works, Halifax,
 M. 1886 } Yorkshire.
 1889 ERSKINE, R. S. . . . Savoy Mansions, The Savoy, Strand,
 W.C.
- A. 1884 } ESSON, WILLIAM B. . . . Battersea Foundry, Wellington Road,
 M. 1886 } Battersea, S.W.
- A. 1874 } ESTLER, PAUL . . . Messrs. Siemens' Works, Charlton, S.E.
 M. 1877 }
- A. 1890 } EUGENE-BROWN, E. . . . Care of Messrs. J. J. Holmes & Co., Port-
 M. 1891 } land Road, Newcastle-on-Tyne.
 1873 §EVANS, MORTIMER, M.Inst. O.E., Savile Club, Piccadilly, W.
 F.G.S., F.R.A.S.
- 1883 FAHIE, ANGELO . . . 9, Westland Row, Dublin.
- A. 1873 } §FAHIE, J. J. . . . Indo-European Government Telegraphs,
 M. 1877 } (Local Hon. Sec. and Treasurer Shiraz, Persia.)
 for Persia.)
- 1884 FARQUHARSON, J. . . . Woodlands Cottage, High St., Acton, W.
- A. 1889 } FAWCUS, W. P. J. . . . 14, St. Ann's Square, Manchester.
 M. 1891 }
- 1891 FERRANTI, S. Z. DE . . . 27, Charterhouse Square, E.C.

- 1888 FESTING, Major-General, R.E., The Residences, South Kensington
F.R.S. Museum, S.W.
- 1872 FFINCH, B. T. Indo-European Government Telegraphs,
Kurrachee.
- 1877 FIELD, S. D. Yonkers, New York, U.S.A.
- 1872 FITZ-GERALD, DESMOND G. . . 94, Loughboro' Road, Brixton, S.W.
- 1891 FITZGERALD, Prof. G. F., F.R.S. Trinity College, Dublin.
- 1891 §FITZMAURICE, J. S. Electric Light Branch Telegraph Stores,
Kent Street, Sydney, New South
Wales.
- A.1873} *FLEETWOOD, CHARLES THOS. . 48, Greenwood Road, Dalston, N.E.
M.1886}
- 1882 *FLEMING, PROFESSOR J. A., 9, Clifton Gardens, Maida Hill, N.W.
M.A., D.Sc., F.R.S.
(Member of Council.)
- A.1872} FLETCHER, J. W. Telegraph Department, London and
M.1877} North Western Railway, Manchester.
- A.1884} §FLETCHER, R. E. Exchange Court, Princes Street, Dune-
M.1892} din, N.Z.
- A.1872} FLETCHER, THOS. National Telephone Co., Oxford Court,
M.1883} Cannon Street, E.C.
- 1881 *§FORBES, PROFESSOR GEO., 34, Great George Street, Westminster,
M.A., F.R.S., F.R.S.E.
(Member of Council.) S.W.
- 1872 •FORDE, H. C., M. Inst. C.E. . 4, Great Winchester Street, E.C.
- A.1873} FOSTER, A. LE NEVE 65, Cadogan Square, S.W.
M.1876}
- 1872 §FOSTER, PROF. G. CAREY, 18, Daleham Gardens, South Hamp-
F.R.S. (Past-President) stead, N.W.
- 1890 FOX, ST. GEORGE LANE
- A.1873} §FRASER, Captain CHARLES
M.1877}
- A.1875} FULLER, GEORGE Newcastle Wharf Works, Old Ford
M.1889} Road, Bow, E.
- 1875 FULLER, JOHN C. Newcastle Wharf Works, Old Ford
Road, Bow, E.
- 1875 FURZE, EDWIN Compania Telegraphica del Rio de la
Plata, Buenos Ayres.
- 1872 *GALTON, Capt. Sir DOUGLAS, 12, Chester Street, Grosvenor Place, S.
K.O.B., D.C.L., F.R.S.
- 1889 GARCKE, E. 112, Belvedere Road, Lambeth, S.E.

MEMBERS.

28

- A. 1877 } GATEHOUSE, T. E. . . . 60, Gresham Road, Brixton, S.W.
M. 1886 }
- A. 1872 } GAVEY, JOHN Postal Telegraphs, General Post Office,
M. 1877 } London, E.C.
- A. 1884 } GEIPEL, WM. 112, Belvedere Road, Lambeth, S.E.
M. 1889 }
- 1874 GERHARDI, CHARLES A. . . . 280, Winchester House, Old Broad
Street, E.C.
- A. 1891 } GIBBINGS, W. Mersey View, Halebank, Widnes, Lanca-
M. 1891 } shire.
- A. 1885 } GISBORNE, HARTLEY . . . District Electrician and Superin-
M. 1890 } tendent, Government Telegraph
Service, Qu'Appelle Station, Assini-
boia District, North-West Terri-
tories, Canada.
- 1873 *GLADSTONE, DR. JOHN HALL, 17, Pembroke Square, W.
F.R.S.
- 1880 GLOVER, WALTER T. . . .
- A. 1879 } GODFREY, W. B. 23, St. Swithin's Lane, E.C.
M. 1880 }
- 1872 GOLDSTONE, CHARLES . . . London and South Western Railway,
Southampton.
- 1886 GOODENOUGH, HENRY T. . . Chief Engineer and Superintendent's
Office, Electrical Department, Great
Western Railway, Paddington
Station, W.
- A. 1885 } *GOOLDEN, WALTER T., Woodfield Road, Harrow Road, W.
M. 1889 } M.A. (*Member of Council*)
- 1889 GORHAM, JOHN M. 2, Prince's Mansions, 66, Victoria Street,
S.W.
- 1877 GOTT, D. W. Eastern Extension Telegraph Company,
Penang.
- A. 1873 } GOTT, JOHN 6, Lorna Road, Hove, Brighton.
M. 1877 }
- 1891 GRAHAM, J. C. 6, King's Bench Walk, Temple, E.C.
- A. 1873 } GRANVILLE, W. P. 36, Oakfield Road, Stroud Green, N.
M. 1889 }
- 1871 GRAVES, A. 14, Priory Street, York.
- 1873 GRAVES, JAMES Anglo-American Telegraph Company,
Valentia, Ireland.
- 1872 *GRAY, MATTHEW Lessness Park, Abbey Wood, Kent.
- A. 1874 } §GRAY, ROBERT K. Silvertown, E.
M. 1877 }
- 1890 §GRAY, WILLIAM E. . . . Silvertown, E.
- 1872 GREENER, J. H. 15, Walbrook, E.C.
- A. 1884 } GREENHILL, J. H. 35, Mill Street, Belfast.
M. 1891 }

- 1892 GRIMSHAW, CONWAY OSBORNE Electric Supply Station, Eccleston Place, S.W.
- A.1882 } GRINDLE, GEORGE A. . . . 60, Kimberley Road, Clapham Rd., S.W.
M.1883 }
- 1872 §GROVER, GEORGE E., Col., R.E. United Service Club, Pall Mall, S.W.
- A.1873 } GROVES, W. 89, Bolsover Street, W.
M.1891 }
- 1872 §GUENZEL, ERNST Chief Engineer, Indo-European Telegraph Company, Odessa, Russia.
-
- A.1886 } HAES, OSWALD Care of The Brush Electrical Engineering Co., 56, Margaret Street,
M.1890 } Wynward Square, Sydney, N.S.W.
- 1888 HALL, CHARLES Redhill, Surrey.
- 1891 HALL, C. J. Care of Messrs. J. Fowler & Co., Leeds.
- 1891 HALPIN, DRUITT, M. Inst. C.E. 17, Victoria Street, Westminster, S.W.
- A.1873 } HAMILTON, F. A. Halifax Club, Halifax, Nova Scotia.
M.1886 }
- A.1873 } *HANCOCK, WALTER 10, Upper Chadwell Street, Myddleton
M.1876 } Square, E.C.
- A.1884 } HANCOCK, WILLIAM J., Superintendent of Telegraphs and Tele-
M.1889 } Assoc. M. Inst. C.E. phones, Perth, Western Australia.
(Local Hon. Sec. and
Treasurer for Western Australia.)
- 1889 HARRIS, H. GRAHAM, M. Inst. 5, Great George Street, S.W.
C.E.
- A.1881 } §HARRISON, HUGH ERAT, B.Sc., Leigh Chambers, Great Ormond Street,
M.1886 } B.A. W.C.
- 1882 §HARRISON, Sir RICHARD, Major- Government House, Devonport.
Gen., K.C.B., C.M.G.
- A.1874 } HARWOOD, F. Eastern Telegraph Company, Carca-
M.1879 } vellos, Lisbon.
- 1872 HAYNES, F. T. J. Great Western Railway, Taunton.
- 1887 §HEAPHY, MUSGRAVE 19, Lombard Street, E.C.
- 1888 §HEATON, Prof. W. H., M.A. . . University College, Nottingham.
- A.1872 } HEAVISIDE, A. W. 7, Grafton Road, Whitley, Newcastle-
M.1877 } on-Tyne.
- 1881 HEDGES, KILLINGWORTH 92, Victoria Street, Westminster.
- A.1890 } HEWLETT, E. F. J. Messrs. Siemens Bros., 12, Queen Anne
M.1891 } Gate, S.W.

MEMBERS.

25

- 1889 HEYS, WILLIAM E. . . . 70, Market Street, Manchester.
- A. 1873 } *HIGGINS, FREDERICA . . . Exchange Telegraph Company, 17,
M. 1877 } Cornhill, E.C.
- 1878 HILL, A. D. . . . 63, Ashley Gardens, Victoria Street,
S.W.
- 1878 HILL, T. C. . . . 84, Hereford Road, Bayswater, W.
- 1889 HIPFISLEY, R., Major, R. E. . Stanhope Lines, Aldershot.
- 1872 HOLTZER, C. . . . Cambridge House, Old Charlton Village,
Kent.
- A. 1882 } HOLDEN, H. CAPEL L., Major, Royal Arsenal, Woolwich.
M. 1888 } R.A.
- 1891 HOLLINS, FREDERICK THOS. . Saltley, 10, Forest Drive, Leytonstone,
Essex.
- 1888 HOLMES, A. BROMLEY . . . 36, Princes Avenue, Liverpool.
- 1892 §HOLMES, JOHN HENRY, . Wellburn, Jesmond Road, Newcastle-
ASSOC. M. Inst. C.E. . on-Tyne.
- 1889 HOLMES, L. W. . . . 17, Coleman Street, E.C.
- 1893 HOLT, HAROLD SHERWIN . . Oaklands, Teddington.
- A. 1872 } HOOKEY, JAMES . . . Postal Telegraphs, General Post Office,
M. 1886 } E.C.
- 1889 HOOKHAM, G., M.A. . . . 7, New Bartholomew St., Birmingham.
- 1873 HOOPER, J. P. . . . Coventry Park, Streatham.
- 1892 HOPE-JONES, ROBERT . . . 56 and 57, Argyle Street, Birkenhead.
- 1888 §HOPKINSON, EDWARD, . Oakleigh, Timperley, Cheshire.
D.Sc. (*Member of Council*)
- 1881 §HOPKINSON, DR. J., M.A., 5, Victoria Street, S.W.
F.R.S. (*Past-President*)
- 1876 HOUGHTON, E. . . . London Brighton and South Coast Rail-
way Company, London Bridge, S.E.
- 1890 HOUSMAN, R. H. . . . 61, Marloes Road, Kensington.
- 1877 HOUTUM-SCHINDLER, General . Care of Imperial Bank of Persia,
ALBERT . Teheran.
- 1874 HOWE, J. . . . Brazilian Submarine Telegraph Com-
pany, Pernambuco.
- 1891 HUGHES, EDGAR . . . North Aspect, Kersal, Manchester.
- F.M. 1873 } HUGHES, PROFESSOR D. E., . Care of The London Joint Stock Bank,
M. 1879 } F.R.S. (*Past-President*) . 69, Pall Mall, S.W.
- 1892 HUNTER, WM. D. . . . Newcastle and District Electric Lighting
Co., 38, Grainger Street West,
Newcastle-on-Tyne.
- 1891 HURRELL, MARK H. . . . 1, Dashwood House, New Broad Street,
E.C.
- 1878 HUTCHINSON, S. H. C., . Indian Government Telegraphs, Bombay
A.M. Inst. C.E.

- 1891 INRIE, A. G. . . . Rue St. Gommaire, 23, Antwerp, Belgium.
- A. 1889 } JACSON, EDMUND P. . . . Arenal 22, Dup°, Madrid.
M. 1892 }
- A. 1885 } JACSON, HENRY . . . Telegraph Superintendent, Lancashire
M. 1890 } and Yorkshire Railway, Horwich,
near Bolton.
- 1885 JACSON, Dr. M. J., M.A. . . Principal of the Arts College, Karachi,
India.
- A. 1889 } JACSON, ROBERT CATLEY . . Care of Newcastle-on-Tyne Electric
M. 1892 } Light Co., 1, St. Nicholas Buildings,
Newcastle-on-Tyne.
- A. 1882 } JACSON, R. RAYNS- . . 31, Harrington Gardens, South Ken-
M. 1886 } FORD (*Member of Council*) . . sington, S.W.
- A. 1875 } JACOB, FRANK . . . Ellesdene, Beaconsfield Road, West-
M. 1877 } combe Park, S.E.
- A. 1879 } JAMES, CHARLES S. . . . Indian Government Telegraphs,
M. 1883 } Indore.
- 1872 JAMES, T. R. . . . Government Telegraph Department,
(*Local Hon. Sec. and Treasurer* Melbourne, Australia.
for Victoria.)
- A. 1873 } JAMIESON, Professor ANDREW, Glasgow and West of Scotland Techni-
M. 1877 } M.Inst. C.E., F.R.S.E. . . cal College, Glasgow.
- A. 1874 } JEFFERY, JAMES . . . Spanish National Submarine Telegraph
M. 1886 } Co., Alameda, 20, Cadiz.
- A. 1872 } JENKIN, JOHN . . . Postal Telegraphs, Cambridge.
M. 1877 }
- 1872 JERVOIS, Sir W. H., General, Government House, Wellington, New
R.E., K.C.M.G., C.B. Zealand.
- A. 1884 } JOACHIM, C. . . . Inspector of Posts and Telegraphs, Port
M. 1889 } Louis, Mauritius.
- 1872 JOHNSON, J. THEWLIS . . Bradford Iron Works, Manchester.
- 1875 JOHNSON, WALTER C. . . The Dignaries, Westcombe Park, Black-
heath, S.E.
- 1892 JOHNSON, WILLIAM . . . "Monaltrie," Albany Road, Sheffield.
- A. 1873 } JONES, J. C. D. . . . Eastern Extension Telegraph Company,
M. 1876 } Singapore.
- 1878 JONES, W. C. NIGEL . . . Indian Government Telegraphs, Jub-
bulpore.
- A. 1875 } JUDD, WALTER . . . Eastern Extension Telegraph Company,
M. 1877 } Singapore.

MEMBERS.

27

- A. 1874 } KAISER, E. F. Kanschütz, b. Neuenburg, W Pr.
M. 1877 }
- A. 1877 } *KAPP, GIBBERT, M. Inst. 31, Parliament Street, Westminster.
M. 1883 } C.E. (*Member of Council.*)
- A. 1887 } KEELEY, D. H. Government Telegraph Service, Ottawa,
M. 1890 } Canada.
- 1878 KEITH, GEORGE, C.E. The Cuba Submarine Telegraph Co.,
58, Old Broad Street, E.C.
- 1871 KELVIN, LORD D.C.L., The University, Glasgow, N.B.
LL.D., P.R.S., F.R.S.E.
(*Past-President.*)
- A. 1872 } *KEMPE, H. R., A.M. Inst. C.E. Postal Telegraphs, General Post Office,
M. 1878 } E.C.
- 1890 KENNEDY, PROF. A. B. W., 19, Little Queen Street, Westminster,
M. Inst. C.E., F.R.S. S.W.
(*Member of Council.*)
- 1889 KENYON, E. A. Indian Government Telegraphs, Cal-
cutta.
- A. 1882 } KIEBZKOWSKI-STEUART, C. F. DE Langley House, King's Langley, Herts.
M. 1886 }
- 1876 KIESER, W. Messrs. Elliott Bros., 101, St. Martin's
Lane, W.C.
- A. 1884 } KING, FRANK Electrical Power Storage Co., 4, Great
M. 1889 } Winchester Street, E.C.
- 1891 KINGSBURY, H. H. 54, Margaret Street, Sydney, N.S.W.
- A. 1876 } SKINGSFORD, H. Engineer to the Mexican and Central
M. 1886 } (*Local Hon. Sec. and Treasurer* and South American Telegraphs,
for Mexico and Peru.) Lima, Peru.
- 1890 KINSMAN, F. Care of H. S. King & Co., 45, Pall Mall,
S.W.
- A. 1882 } KRAUSE, R. HOWARD 1, Wipplingerstrasse, 22, Vienna.
M. 1888 } (*Local Hon. Sec. and Treasurer*
for Austro-Hungary.)

- A. 1873 } LAISTER, JAMES "Postmaster," Northern District,
M. 1877 } London, N.
- A. 1882 } LAMB, J. C., C.M.G. General Post Office, E.C.
M. 1890 }
- A. 1886 } LANCASTER, E. W. Albert Works, Graham Street, Birming-
M. 1890 } ham.
- 1884 LANE, D. W. Dockyard, Portsmouth.

- 1878 LANE, J. H. Government Telegraph Department, Calcutta.
- 1874 LANE, J. M. 32, Radnor Park Road, Folkestone.
- 1872 LANGDON, WILLIAM Lawn Cottage, Belper, Derbyshire.
- 1877 LARKIN, THOMAS J. Yamato Villa, Sherrieff Road, N.W.
- 1872 LAUCKERT, EDWARD 63, Maryon Road, New Charlton, S.E.
- 1881 LAUGHLIN, ROBERT C. Indian Government Telegraphs, Calcutta.
- A. 1884 } LAWRENCE, H. NEWMAN Trafalgar Chambers, 36, St. Martin's
M. 1890 } Lane, W.C.
- A. 1877 } LEONARD, W. South Eastern Railway Company Tele-
M. 1884 } graph Department, Tunbridge.
- 1871 LE MESURIER, F. A., Lieut.-Colonel, R.E., LL.B. "C. R. E. in Ireland," Dublin.
- A. 1873 } LEMON, C., Ph.D. Superintendent of Telegraphs, Wellington, New Zealand.
M. 1875 } (*Local Hon. Sec. and Treasurer for New Zealand.*)
- A. 1883 } LEWIS, H. F. W. 8, Meridian Road, Cotham, Bristol.
M. 1886 }
- 1889 LODGE, Professor OLIVER J., D.Sc., F.R.S. University College, Liverpool.
- 1871 *LOEFFLER, LOUIS 12, Queen Anne's Gate, Westminster, S.W.
- 1879 LORRAIN, JAMES GRIEVE Norfolk House, Norfolk Street, Strand, W.C.
- 1872 LUKE, P. V., C.I.E. Indian Government Telegraphs, Calcutta.
- A. 1884 } LUMLEY, FRANK Casilla 18 D, Santiago, Chili.
M. 1891 }
- 1874 LUNDY, CHARLES Direct United States Cable Company, Halifax, Nova Scotia.
- A. 1882 } MACDONALD, The Rt. Hon. 15, Abercromby Place, Edinburgh.
M. 1886 } J. H. A., C.B., LL.D., F.R.SS.
(L. & E.), Lord Justice-Clerk of Scotland
- 1874 McEVoy, Capt. C. A. 69, Victoria Street, Westminster, S.W.
- 1875 MCGREGOR, WILLIAM The Polytechnic, Bournemouth.

- A. 1880 } MACKENZIE, JAMES . . . 17, Lammas Park Road, Ealing, W.
M. 1881 }
- A. 1881 } MACKENZIE, J. KENNETH D. . Messrs. Bowes, Scott, & Western, Broad-
M. 1886 } way Chambers, Westminster, S.W.
1891 MACKIE, M. W. W. . . . Turk's Head Yard, Turnmill Street, E.C.
1876 MACLEAN, F. G. . . . Indian Government Telegraphs, Kur-
rachee.
1879 MCLEOD, Professor H., F.R.S. The Royal Indian Engineering College,
Cooper's Hill, near Staines.
- A. 1885 } McMULLEN, J. A. . . . 21, Carlton Hill, St. John's Wood, N.W.
M. 1893 }
- 1891 MACROBY, EDMUND, Q.C. . . 19, Pembroke Square, W.
- A. 1880 } MCWHIRTER, W. . . . Faraday Electrical Works, Campbell
M. 1883 } Street, Govan, Scotland.
- A. 1881 } MADGEN, W. L. . . . Mornington Cottage, Crown Hill, Upper
M. 1890 } Norwood.
1876 MAGINNITY, ANDREW T. . . Post and Telegraph Department, Nel-
son, New Zealand.
- 1871 *MALCOLM, E. D., Colonel, C.B., Ardchonnell Lodge, Oban, Argyleshire.
R.E.
- F.M. 1873 { \$MANICE, SIR HENRY C., Manora, Castle Side, Bedford.
M. 1877 { C.I.E., M. Inst. C.E.
(Vice-President.)
- 1889 MANVILLE, E. . . . 29, Great George Street, S.W.
- A. 1871 } MASSEY, W. H. . . . Twyford, Berkshire.
M. 1884 }
- A. 1881 } MATHEWS, H. M. S. . . . Settlement Office, Moulmein, Burmah.
M. 1886 }
- 1885 MATVEIEFF, A. F. . . . Superintendent of Telegraphs, Brisbane,
Queensland, Australia.
- A. 1888 } MAVOR, A. E. . . . Fowler-Waring Cable Co., 32, Victoria
M. 1890 } Street, S.W.
1890 MAVOR, H. A. . . . 56, George Square, Glasgow, N.B.
1890 MAVOR, SAM. . . . 4, Elm Bank Crescent, Glasgow, N.B.
- A. 1886 } MAYCOCK, W. PERREN . . . Milber, Stafford Road, Waddon, Surrey.
M. 1891 }
- 1878 MEDDINGS, W. G. . . . Inspector of Telegraphs, Christchurch,
New Zealand.
- 1874 MELHUIJSH, W. F. . . . Indian Government Telegraphs, Cal-
cutta.
- A. 1885 } MILLER, JOHN D. . . . District Manager, National Telephone
M. 1892 } Co., 13, Panmure Street, Dundee.
- A. 1891 } MILLER, T. L. . . . 7, Tower Buildings, N. Water Street,
M. 1893 } Liverpool.
- A. 1885 } \$MILLS, A. E., M.A., M. Phys. S. 72, Upper Tollington Park, N.
M. 1887 }

- 1872 MITTELHAUSEN, JULIUS . . . 28, Wood Street, Woolwich, S.E.
- A. 1873 } MOLL, F. H. L. R. . . . Indo-European Telegraph Company, 18,
M. 1877 } Old Broad Street, E.C.
- 1882 MOORS, HENRY . . . Chief Secretary's Office, Melbourne,
Victoria, Australia.
- A. 1883 } *MORDEY, W. M. . . . 34, Montserrat Road, Putney, S.W.
M. 1889 } (*Member of Council.*)
- A. 1883 } MORGAN, Major JOSEPH B. . . Stand House, Childwall, Liverpool.
M. 1886 }
- A. 1872 } MORRISON, G. J., C.E. . . Messrs. Morrison & Grattan, 17, The
M. 1884 } Bund, Shanghai.
- A. 1877 } *MOULTON, J. FLETCHER, Q.C., 11, King's Bench Walk, Temple, E.C.
M. 1881 } F.R.S.
- A. 1886 } MOZZONI, E. CELSO . . . 14, Via Cappuccio, Milan, Italy.
M. 1892 }
- A. 1881 } §MUDFORD, FRANCIS JOHN . . Arrow Electric Works, Jackson Road,
M. 1891 } Holloway, N.
- A. 1871 } *MUIRHEAD, ALEXANDER, D.Sc., The Lodge, Shortlands, Kent.
M. 1879 } F.C.S.
- 1872 MUIRHEAD, JOHN . . . 23, Regency Street, Westminster, S.W.
- 1890 MUNRO, J. M. M. . . . Messrs. Anderson & Munro, Glasgow,
N.B.
- 1880 MURRAY, K. L. . . . Victorian Railways, Melbourne, Victoria,
Australia.
- 1891 MURRAY, LEE L. . . . Caulfield, Melbourne, Australia.
- A. 1882 } MUSGROVE, H. M. . . .
M. 1886 }
-
- 1872 NAGLO, EMIL . . . 44, Waldemar Strasse, Berlin.
- A. 1884 } *§NALDER, F. H. . . . 16, Red Lion Street, Clerkenwell, E.C.
M. 1891 }
- A. 1872 } NEALE, JOHN . . . North Staffordshire Railway, Stoke-
M. 1877 } upon-Trent.
- 1874 NELSON, FREDERICK D. . . Indo-European Telegraph Company,
Teheran, Persia.
- 1877 NEWITT, W. T. . . . Eastern Extension Telegraph Company,
Madras.

- A. 1875 } NOSWORTHY, WILLIAM F. . Western and Brazilian Telegraph Co.,
M. 1876 } Pernambuco.
- 1877 OBACH, DR. EUGEN . . Messrs. Siemens Brothers & Company,
Woolwich, S.E.
- 1876 O'KELLY, H. M., B.A. . . Indian Government Telegraphs, Man-
dalay, Upper Burmah.
- 1881 OLDHAM, JOHN . . Compania Telegraphica del Rio de la
(Local Hon. Sec. and Treasurer Plata, Monte Video.
for the Argentine and Oriental del Uruguay Republics.)
- 1878 OVENS, J. L. . . St. Catherine's Villa, Maple Road,
Surbiton.
- A. 1883 } PAGE, Major S. FLOOD . 102, St. George's Square, S.W.
M. 1888 }
- 1889 PALMER, A. L. H. . . Indian Government Telegraph Depart-
ment, Madras.
- 1885 PARKER, THOMAS . . Commercial Road Works, Wolver-
hampton.
- A. 1874 } § PARSONS, E. W. . . Manager, South American Cable Co.,
M. 1881 } 176, Caixa de Correio, Pernambuco.
- 1888 PARSONS, The Hon. C. A. . Heaton Works, Newcastle-upon-Tyne.
- A. 1888 } § PATCHELL, WM. HENRY . Electrical Power Storage Co., 4, Great
M. 1891 } Winchester Street, E.C.
- A. 1877 } PATERSON, E. J. . . 125, Queen's Road, Brownwood Park, N.
M. 1880 }
- 1875 § PELL, BENNETT . . 6, Granville Park, Blackheath, S.E.
- 1878* § PERRY, PROFESSOR JOHN, 31, Brunswick Square, W.C.
M.E., D.Sc., F.R.S.
(Member of Council.)
- 1872 § PHILLIPS, SAMUEL E., Jun. . Castle House, Shooter's Hill, Kent.
- 1889 PINHEY, H. T. . . Indian Government Telegraph Depart-
ment, Gowhatty, Assam.

- 1878 PITMAN, C.E., C.I.E., F.R.G.S. Indian Government Telegraphs, Calcutta.
- 1891 POOLE, THOS. GEORGE . . . 58/9, Bread Street, E.C.
- 1877 PORRITT, T. W . . . Compafia Telegrafica La Uruguay, Monte Video.
- A. 1874 } BORTELLI, ROBERT . . . Eastern Telegraph Co., Malta.
M. 1886 }
- 1872 POSSMANN, J. . . . Chief Engineer, Persian Gulf Telegraphs, Karachi, India.
- 1872 PREECE, JOHN RICHARD . . . H.B.M. Consul, Ispahan, Persia.
- 1871 PREECE, W. H., F.R.S.,
M. Inst. C.E. (*President*) Gothic Lodge, Wimbledon.
- A. 1887 } PRESTON, G. F. L. . . . National Telephone Co., Commercial
M. 1891 } Street, Sheffield.
- 1889 PRICE, H. S. . . . 49, Queen Victoria Street, E.C.
- A. 1891 } PYKE, L., F.C.S. . . . St. Stephen's Club, S.W.
M. 1892 }
- 1892 QUICKE, C. F. . . . 17, Courthope Road, Gospel Oak, N.W.
- 1886 RAWORTH, JOHN S. . . . 24, Kirkstall Road, Streatham Hill, S.W.
- 1882 RAWSON, FREDERICK L. . . 88, Queen Victoria Street, E.C.
- 1875 RAWSON, HERBERT, Major, R.E. 68, Cornwall Gardens, Queen's Gate, S.W.
- 1891 RAWSON, W. STEPNEY, M.A. . 22, Rosary Gardens, S.W.
- 1889 RECKENZAUN, ANTHONY . . 34, Hemberton Road, Stockwell, S.W.
- 1890 REEVES, F. R. . . . 4, Mansion House Buildings, E.C.
- 1881 REID, JAMES . . . 12, Wharf Road, City Road, N.
- 1890 RENNIE, J. . . . 8, Richmond Terrace, Whitehall, S.W.
- 1872 REYNOLDS, CHARLES . . . Care of Messrs. Grindlay & Co., 55, Parliament Street, S.W.
- 1890 RICHARDS, A. E. G. . . . Admiralty, S.W.
- A. 1885 } RIDER, J. H. . . . Northern Telegraph Works, Halifax,
M. 1891 } Yorks.
- 1875 RIDDLE, EDWARD . . . "Low Leam," Glenluc Road, Westcombe Park, S.E.

MEMBERS.

33

- A. 1878 } RIPPON, JOSEPH . . . General Manager, Halifax-Bermuda
M. 1891 } Cable Co., 33, Old Broad Street, E.C.
- A. 1874 } *ROBERTS, MARTIN F., Assoc. "Madgehill," Hanwell, W.
M. 1887 } M. Inst. C.E., F.C.S.
- 1890 ROBINSON, Prof. H., 13, Victoria Street, Westminster, S.W.
M. Inst. C.E.
- 1888 ROBINSON, MARK H. . . Chatley, Fassett Road, Surbiton.
- 1887 ROBINSON, Professor WILLIAM, University College, Nottingham.
M.E., A.M., Inst. C. E.
- A. 1880 }
M. 1891 } ROGERS, F. M., F.C.S. . . 21, Finsbury Pavement, E.C.
- 1876 ROGERS, R. W. S., Commander, H.M.S. "Archer," China Station.
R.N.
- 1882 *RÜCKER, Professor ARTHUR W., 19, Gledhow Gardens, S.W.
M.A., F.R.S.
- 1891 RUSSELL, STUART A. . . 35, Rue de Vienne, Brussels.
- A. 1872 } RYMER-JONES, J. . . Lanark House, Fairfield Road, Charlton,
M. 1888 } Kent.
-
- A. 1873 } *SALE, M. T., Lt.-Col., R.E., Ugie Bank, Abbey Wood, Kent.
M. 1889 } C.M.G.
- 1875 §SALOMONS, Sir DAVID, Broom Hill, Tunbridge Wells.
Bart., M.A. (*Vice-President
and Honorary Treasurer*)
- A. 1885 }
M. 1886 } §SANKY, H. R., Capt., R.E. . Bawnmore, Arterberry Rd., Wimbledon.
- 1892 SARGENT, FREDERICK . . Office of D. H. Burnham, Esq., Director
of Works, World's Columbian Ex-
position, Chicago, Ill., U.S.A.
- A. 1872 } SAUNDERS, H. A. C. . . Eastern Telegraph Company, Win-
M. 1877 } chester House, 50, Old Broad
Street, E.C.
- 1839 §SCHUSTER, Prof. ARTHUR, Ph.D., Owens College, Manchester.
F.R.S.
- A. 1885 }
M. 1890 } SCOTT, RONALD A. . . "The Elms," Acton Hill, W.
- 1887 SEATON, WILLIAM SHARPEY . 57½, Old Broad Street, London, E.C.
- A. 1885 } §SELBY, G. W., Jun. . . 99, Queen Street, Melbourne, Victoria.
M. 1892 }
- A. 1881 } SELLON, JOHN S. . . The Hall, Sydenham, S.E.
M. 1895 }
- 1838 SELLON, R. P. . . 4, Chandos Street, Cavendish Square, W.

- 1892 SELMAN, D. CODRINGTON . . . Technical College, Harris St.,
New South Wales.
- A. 1881 } SENNETT, ALFRED R. Brentford, Middlesex.
M. 1884 }
- A. 1886 } *SHARP, SIDNEY Connaught Mansions, 34, Victoria
M. 1891 } Westminster, S.W.
- 1892 SHAW, JOHN Fern Lea, Grosvenor Square, Sa
- 1890 SHEA, J. AUSTIN The Village House, Bradfield, B.
- 1881 SHOOLBRED, JAMES N., B.A., 13, Victoria Street, S.W.
M. Inst. C.E.
- A. 1872 } §SIEMENS, ALEXANDER . 12, Queen Anne's Gate, Westm
M. 1880 } M. Inst. C.E. (*Vice-President*) S.W.
- 1872 †SIEMENS, CARL, M. Inst. C.E. . Messrs. Siemens & Halske, St. Pete
- 1889 SILLAR, GEO. C. Falcon Engine Works, Loughboi
- 1889 SIMKINS, A. R. 36, Windsor Road, Ealing, W.
- 1872 SIMMONS, Sir J. LINTORN, Field 36, Cornwall Gardens, S.W.
Marshal, R.E., G.C.B.
- A. 1874 } SIMPSON, G. Superintendent, Ceylon Postal
M. 1888 } graphs, Colombo, Ceylon.
- A. 1881 } SIMPSON, G. P., B.Sc. Messrs. Siemens Bros. & Co., 12,
M. 1883 } Anne's Gate, Westminster, &
- 1887 SINCLAIR, A. Hatod Works, Swansea.
- A. 1883 } SINCLAIR, DANIEL Engineer-in-Chief, National Tel
M. 1893 } Co., Oxford Court, Cannon S
- 1871 §SIVEWRIGHT, SIR JAMES, Cape Town.
K.C.M.G.
- 1883 SMILLIE, R. D. 113, West Regent Street, Glasgo
- A. 1874 } SMITH, BENJAMIN Eastern Telegraph Co., Alexand
M. 1879 }
- A. 1879 } SMITH, The Rev. F. J., M.A. Millard Lecturer in Experi
M. 1891 } Mechanics, Trinity College, (
- 1889 SMITH, H. WHITBY Indian Government Telegraphs,
Office, Calcutta.
- A. 1884 } SMITH, M. HOLROYD Cleivion, 161, Trinity Road,
M. 1888 } Tooting, S.W.
- 1872 SMITH, THEOPHILUS 9, Victoria Road, Old Charlton, .
- A. 1881 } SMITH, WILLIAM O. 101, St. Martin's Lane, W.C.
M. 1883 }
- 1889 SMITH, W. S. 13, Courtfield Road, South Kensi
- A. 1885 } SNELL, ALBION T. Brightside, Salusbury Road, B
M. 1889 } bury Park, N.W.
- 1890 SORENSON, S. S. P.O. Box 419, Johannesburg,
African Republic.
- 1872 SPAGNOLETTI, C. E., The Poplars, Aberdeen Place, N.
M. Inst. C.E. (*Past-President*)

MEMBERS.

35

- A.1882 } § SPAGNOLETTI, J. E. . . . The Poplars, Aberdeen Place, Maida
 M.1886 } Hill, N.W.
 1874 SPRAGUE, J. T. . . . 117, Green Lane, Birmingham.
 1877 SQUIER, J. ENSTON . . . Eastern Extension Telegraph Company,
 La Perouse, near Sydney, New
 South Wales.
 A.1877 } § STANDFORD, W. . . . Assistant Superintendent of Telegraphs,
 M.1896 } (Local Hon. Sec. and Treasurer Cape Town, Cape of Good Hope.
 for the Cape and South Africa.)
 1884 STEARN, C. H. . . . Care of Charles Stuart, Esq., The
 Hermitage, Cleve Road, West
 Hampstead.
 1875 STIFFE, ARTHUR W. . . . 73, Warwick Road, Earl's Court, S.W.
 A.1875 } STONE, W. H. . . . Secretary, Ministry of Communications,
 M.1887 } Tokio, Japan.
 1871 STOTHERD, R. H., Maj.-Gen., Heathcote, Camberley, Hants.
 R.E., C.B.
 A.1878 } STRAUZE, ALBERT A. L. . . 12, Queen Anne's Gate, Westminster, S.W.
 M.1884 }
 1875 *STROH, AUGUSTUS . . . 98, Haverstock Hill, N.W.
 (Hon. Auditor.)
 A.1883 } *STUART, Capt. A. M., R.E. . Brompton Barracks, Chatham.
 M.1891 }
 A.1888 } SUCKLING-BARON, A. I. . . Managing Director, New Zealand
 M.1892 } Electrical Syndicate, Wellington,
 New Zealand.
 A.1878 } SULLIVAN, HERBERT W. . . 29, Ladbroke Square, W.
 M.1892 }
 1891 SUTHERLAND, M. . . . Messrs. Denny Bros, Leven Ship Yard,
 Dumbarton.
 1881 *SWAN, JOSEPH W. . . . Lauriston, Bromley, Kent.
 1885 SWINBURNE, JAMES . . . 49, Queen's Road, Wimbledon.
 (Member of Council.)
 A.1886 } SWINTON, A. A. CAMPBELL . . 66, Victoria Street, S.W.
 M.1890 }
- A.1874 } § TALBOT, FRANK F. . . . Telegraph Superintendent, Central
 M.1878 } Argentine Railway, Rosario de
 Santa Fé, Argentine Republic.
 A.1882 } TASKER, JOHN . . . Telephone Exchange Co., Angel Street,
 M.1886 } Sheffield.
 A.1882 } TASKER, W. HOWARD . . . 12, Pembroke Road, Kensington, W.
 M.1891 }
 A.1889 } TAYLOR, A. M. . . . Conduit Lodge, Blackheath Park, S.E.
 M.1892 }

- 1872 TAYLOR, HERBERT, M. Inst. C.E. 4, Great Winchester Street, E.C.
 1892 TEAGUE, FRANCIS . . . "Hawthornden," Mill Lane, West Hampstead, N.W.
- A. 1880 } TEMPLETOWN, Viscount . . . Castle Upton, Templepatrick, Co. Antrim.
 M. 1889 }
- 1883 THOMAS, IVOR C. . . Indian Government Telegraphs, Hazara Field Service, Calcutta.
- A. 1889 } THOMAS, O. V. . . . Government House, Singapore.
 M. 1892 }
- A. 1884 } THOMPSON, ALFRED . . . 15, Haverstock Hill, N.W.
 M. 1887 }
- 1889 THOMPSON, N. G. . . . 13, Victoria Street, S.W.
 1882 *THOMPSON, PROFESSOR SILVANUS P., B.A., D.Sc., F.R.S. "Morland," Chislett Road, West Hampstead, N.W.
- A. 1873 } TICEHURST, F. G. . . . The Old House, Battle, Sussex.
 M. 1877 }
- 1872 TIIETGEN, C. F. . . . Privatbanken, Copenhagen.
 1889 TIMMIS, ILLIUS A., M. Inst. C.E. 2, Great George Street, Westminster, S.W.
- 1874 TODD, CHARLES, C.M.G., F.R.S. (Local Hon. Sec. and Treasurer for South Australia) Royal Observatory, Adelaide, Australia.
- A. 1886 } TOFT, F. FRED. . . . Superintendent of Posts and Telegraphs, Perak, Straits Settlements.
 M. 1889 }
- 1881 TOWERS, G. L. . . . Indian Government Telegraphs, Bellary.
- A. 1872 } TREUENFELD, R. VON FISCHER 12, Queen Anne's Gate, Westminster, S.W.
 M. 1874 }
- A. 1884 } *TROTTER, A. P., B.A. . . . 2, Victoria Mansions, 28, Victoria Street, Westminster, S.W.
 M. 1891 }
- A. 1873 } *TRUMAN, EDWIN THOMAS . . . 23, Old Burlington Street, W.
 M. 1877 }
- 1880 TUNZELMANN, G. W. DE, B.Sc. 65, Longridge Road, Earl's Court, S.W.
 1883 TYER, EDWARD, F.R.A.S., F.R.G.S. "Horneck," Fitzjohn's Avenue, Hampstead, N.W.
- 1872 TYNDALL, Professor JOHN, LL.D., D.C.L., F.R.S. Hind Head, Haslemere.
- A. 1884 } ULLETT, J. W. . . . National Telephone Co., Oxford Court,
 M. 1891 } Cannon Street, E.C.

MEMBERS.

37

- A. 1882 } § VARLEY, CROMWELL O. . Tangiers, Morocco.
 M. 1886 }
 1872 § VARLEY, F. H. . . Newington Green Road, Islington, N.
 1888 VAUDREY, J. CLOUGH . . Grassdale, Westfield Road, Edgbaston,
 Birmingham.
 A. 1888 } VERITY, JOHN B. . . Moorcroft, Weybridge, Surrey.
 M. 1889 }
- 1878 WALKER, E. O., C.I.E. . 144, Queen's Road, Bayswater, W.
 1887 WALKER, P. B. . Superintendent of Telegraphs, Sydney,
 (Local Hon. Sec. and Treasurer New South Wales.)
 for New South Wales.)
 A. 1875 } WALKER, SYDNEY F. . . 195, Severn Road, Cardiff.
 M. 1877 }
 A. 1882 } WALLIS-JONES, R. J. . . 88, Queen Victoria Street, E.C.
 M. 1889 }
 A. 1884 } § WALMSLEY, Professor R. M., Heriot-Watt College, Edinburgh.
 M. 1890 } D.Sc., F.C.S.
 A. 1886 } WARD, FREDERICK . . Commercial Cable Company, Weston-
 M. 1888 } super-Mare.
 A. 1874 } WARD, G. G. . . Vice-President and General Manager,
 M. 1877 } (Local Hon. Sec. and Treasurer Commercial Cable Company, Broad-
 for N. America.) way, New York, U.S.A.
 1890 WATKINSON, W. H., M.I.M.E. 37, Albany Road, Sharrow, Sheffield.
 1872 *WEAVER, HENRY . . 26, Old Broad Street, E.C.
 A. 1888 } WEBB, ARTHUR C. F. . . Electric Telegraph Department, General
 M. 1891 } Post Office, Sydney, New South
 Wales.
 A. 1874 } WEBB, E. MARCH . . India-Rubber Company, 106, Cannon
 M. 1880 } Street, E.C.
 A. 1889 } WEBB, GEO. R. . . Telegraph Superintendent, Great Indian
 M. 1891 } Peninsula Railway, Byculla,
 Bombay.
 A. 1885 } WEBB, HERBERT L. . . Care of F. H. Webb, Esq., 28, Victoria
 M. 1891 } Street, S.W.
 1871 WEBBER, C. E., Major- 17, Egerton Gardens, South Kensington,
 General, C.B. (Ret.) R.E., S.W.
 M. Inst. C.E. (Past-President)
 1891 § WEBSTER, Sir RICHARD E., Hornton Lodge, Pitt Street, Kensington,
 Q.C., M.P. W.
 A. 1888 } WELLS, DOUGLAS LEWIS . . Hurstfield, The Avenue, Gipsy Hill, S.E.
 M. 1891 }

1884	§ WELLS, H. L., Major, R.E.	. Indo-European Government Telegraphs, Teheran, Persia.
1878	WELLS, T. H. . . .	. The Anglo-American Telegraph Company, 26, Old Broad Street, E.C.
1890	WELLSTED, W. H., C.E.	. 1, Manor Street, Hull, Yorkshire.
A. 1883) M. 1890)	WHARTON, C. J. . . .	. 38, Parliament Street, S.W.
1891	WHITE, WILLIAM . . .	. 58, 59, Bread Street, E.C.
A. 1874) M. 1883)	WIGAN, GORDON, M.A. .	. Rue Bobilie 9, Malemousse, Audounre, Marseille.
A. 1889) M. 1891)	WILKINSON, GEO. . . .	. Mansfield House, Southport.
A. 1876) M. 1886)	WILKINSON, H. D. . . .	. Victoria House, Jackson Park, Chicago, Illinois, U.S.A.
A. 1888) M. 1892)	WILLIAMS, A. M. . . .	. 4, St. John's Terrace, Weymouth.
1889	WILLMORE, E. . . .	. Persan-Beaumont (Seine et Oise), France.
A. 1876) M. 1886)	WILMOT, THOS. JAMES .	. Commercial Cable Co., Waterville, Ireland.
1890	WILSON, ERNEST . . .	. King's College, London, W.C.
A. 1831) M. 1891)	WILSON, H. C. . . .	. Superintendent of Government Telegraphs, Kingston, Jamaica.
1889	WIMSHURST, JAMES . .	. 4, The Grove, Clapham Common, S.W.
1873	WINTER, G. K., F.R.A.S., M. Inst. C.E.	. Madras Railway, Arkonum.
1872	WINTER, W. H. . . .	. "Melrose," South Norwood Hill, S.E.
1891	WINTERBOTHAM, W. H.	. 6, Ladbrooke Terrace, Notting Hill, W.
1886	§ WRAY, LEONARD, Jun.	. Perak Museum, Perak, Straits Settlement.
A. 1883) M. 1888)	WYLES, FREDERIC . . .	. Telegraph Department, L. & S. W. Ry., Waterloo Station.
A. 1887) M. 1891)	YOUNG, JULIAN ELTON .	. Eastern Telegraph Co., Bombay.
A. 1885) M. 1891)	ZOBEL, G. . . . .	. Eastern Telegraph Company, Tripoli, Barbary.

ASSOCIATES.

1892	ABELLA, JUAN	. . .	. Argentine Navy, 693 Calle Bolivar, Buenos Ayres.
1892	§ACKERY, HENRY MELVILLE	. . .	. 95, Haddington Road, Dublin.
1873	*ADAMS, ALEX. J. S.	. . .	. Postal Telegraphs, General Post Office.
1888	ADAMS, W. P.	. . .	. 2, Cambridge Villas, Roehampton, S.W.
1890	ADAMSON, D. F.	. . .	. 76, Sinclair Road, Kensington.
1873	ADAMSON, E. W.	. . .	. Submarine Telegraph Company, East-dean, Eastbourne.
1890	AINSLIE, M.	. . .	. Zupanje, Slavonien, Austro-Hungary.
1873	AIRD, JOHN, M.P.	. . .	. Belvedere Road, Lambeth.
1890	AITKEN, WILLIAM	. . .	. National Telephone Company, Royal Exchange Buildings, Glasgow.
1887	ALABASTER, H.	. . .	. Brockenhurst, Therapia Road, Honor Oak, S.E.
1890	ALEXANDER, D.	. . .	. 137, Waterloo Street, Glasgow.
1889	ALEXANDER, G. C.	. . .	. .
1889	§ALEXANDER, W. J.	. . .	. 2, Manor Road, Twickenham.
1890	ALLAM, E. P.	. . .	. 8, Fountayne Road, Stoke Newington.
1881	ALLEN, PERCY	. . .	. Woodberrie Hill, Loughton, Essex.
1876	§ALMACK, EDWARD	. . .	. "The Oaks," Gleneagle Road, Streatham, S.W.
1892	ALLPORT, JAS. RUSSELL	. . .	. 2, Devonshire Road, Greenwich.
1888	ALWYN, L.	. . .	. 15, Norfolk Street, Strand, W.C.
1890	AMES, J. G.	. . .	. 17, South Street, Manchester Square, W.
1883	ANDERSEN, F. V.	. . .	. 14, Westdown Road, Catford, S.E.
1878	ANDERSON, JAMES	. . .	. Eastern Telegraph Company, Manager's Office, Syra Station.
1888	ANDERSON, T. SCOTT	. . .	. 59, Wilkinson Street, Sheffield.
1881	ANDREW, JOHN R.	. . .	. Telegraph Department, London and North Western Railway Company, Chester.
1891	ANDREWS, LEONARD	. . .	. 31, Illminster Gardens, Clapham Junction, S.W.
1888	ANDREWS, OSWALD M.	. . .	. Care of St. James's and Pall Mall Electric Light Co., Ltd., Mason's Yard, Duke Street, St. James'.
1885	ANDREWS, THOS. NEWTON	. . .	. Charles School of Science, Plymouth.
1892	ANDREWS, T. W.	. . .	. Lutzow, ufer 13, Berlin, W. Germany.
1887	ANDREWS, W., M.B.	. . .	. Government Telegraph Department, Melbourne, Australia.
1893	ANNS, ALBERT	. . .	. "Kenmore," Lennard Road, New Beckenham.
1885	ANSTEY, Col. T. H., R.E.	. . .	. Aldershot.
1886	APPLEGARTH, R.	. . .	. Mansion House Chambers, Queen Victoria Street, E.C.

1892	ARCHBUTT, J.	. . .	138, Regent Street, W.
1884	ARDRON, J.	. . .	Secretary's Office, G.P.O., E.C.
1891	ARMISTEAD, WILLIAM	. . .	15, Rupert Street, Wolverhampton.
1874	ASH, WILLIAM H.	. . .	Eastern Telegraph Company, Porthcurno, Penzance.
1891	ASHCROFT, EDGAR A.	. . .	Flinders Lane, Melbourne, Victoria.
1872	ASHTON, EDWIN	. . .	Postal Telegraphs, Glasgow.
1891	ASHTON, JOHN	. . .	
1891	ASPINALL, FRANK BOULTON	. . .	39, Bennett Park, Blackheath, S.E.
1892	ASHWIN, J. W. F.	. . .	National Telephone Co., Royal Exchange Buildings, Glasgow.
1891	ATKINS, HENRY CHARLES, A.R.S.M.		Care of Messrs. Fowler, Lancaster, & Co., Albert Works, Birmingham.
1886	ATKINSON, HANS EDWIN B.	. . .	82, Seymour Street, Hyde Park, W.
1891	AUCHINACHIE, JAMES T.	. . .	93, Charlton Lane, Charlton, Kent.
1886	AYLMER, RICHARD, M. Inst. C.E.		47, Victoria Street, Westminster, S.W.
1885	BACON, T. WALTER	. . .	4, Lyndhurst Road, Hampstead, N.W.
1885	BADGER, F. H.	. . .	Superintendent, City Fire Alarm Telegraphs, Montreal.
1892	BAGOT, HENRY WILSON	. . .	Faraday Electric Works, Campbell Street, Govan, N.B.
1889	BAILEY, F. G., B.A.	. . .	University College, Liverpool.
1886	BAILEY, FRANK A.	. . .	Inspector of Western Australian Telegraphs, Perth, Western Australia.
1887	BAILEY, GEO. H.	. . .	
1888	BAILEY, JAMES	. . .	Central Telegraph Office, G.P.O., E.C.
1888	BAILEY, JOHN, JUN.	. . .	La Empresa del Telégrafo Submarino (Casilla No. 49), Lima, Peru.
1888	BAILEY, WILFRED D.	. . .	India-Rubber, Gutta-Percha, and Telegraph Works Company, Esquina de Bolivar y Moreno, Casilla 1212, Buenos Ayres.
1889	BAINTON, JOHN R.	. . .	Care of Messrs. Woodhouse & Rawson United, Ltd., 10, Clarence Street, Sydney, N.S.W.
1887	BAKER, C. ASHMORE	. . .	47, Russell Road, Kensington, W.
1889	BAKER, CHAS. ALFRED	. . .	
1890	BAKER, W. S. GRAFF	. . .	The Thomson-Houston International Electric Co., 35, Parliament St., S.W.

1888	BALBI, J. LOUIS . . .	. 18, Strada Mezzodi, Malta.
1882	BALLARD, W. H. . . .	. Postal Telegraphs, Plymouth.
1892	BAMBER, W. JOSEPH . . .	. Northern Telegraph Works, Halifax.
1877	BAMBRIDGE, G. H. . . .	. 16, Powis Road, Brighton.
1873	BANKER, S. M. . . . .	. "Helvellyn," Brownlow Road, Bounds Green, N.
1893	BARBER, MATTHEW HENRY . . .	. Ash Villas, Trafford Road, Alderley Edge, near Manchester.
1891	BARLOW, H. D. . . . .	. Messrs. J. & P. Coats, Limited, Paisley.
1890	BARNARD, ADAM S. . . . .	. Corlett Electrical Engineering Co., Rowbottom Square, Wigan.
1890	BARTER, CHAS. . . . .	. Blockley Electric Light Company, Astral Works, Blockley, Worcestershire.
1891	BARTLETT, ALBERT T., D.A. . .	. The Currie Engineering Schools, Exhibition Buildings, Folkestone.
1891	BARTON, DONALD STRODE . . .	. 46, Rossiter Road, Balham, S.W.
1888	BATE, A. HEWSON . . . . .	. Edison & Swan Factory, Ponder's End, N.
1883	BATE, DOUGLAS C. . . . .	. 1, Willington Villas, Derwent Grove, East Dulwich, S.E.
1892	BATES, DARWIN . . . . .	. 11, Carlton Road, Tufnell Park, N.
1892	BATES, WILLIAM . . . . .	. 3, Fellows Road, Hampstead, N.W.
1889	BATHURST, FRED. . . . .	. 18, North Church Street, Schenectady, New York.
1892	BATHURST, WILLIAM . . . . .	. 11, St. Bee Street, Moss Side, Manchester.
1887	BAUGH, EDWARD E. . . . .	. Relay Office, Haverfordwest, Pem.
1888	BAKENDALE, A. S. . . . .	. Superintendent of Posts and Telegraphs, Selangor, Straits Settlements.
1892	BAYLY, H. M. . . . .	. 89, Percy Road, London, W.
1880	§BAYLY, ROBERT . . . . .	. Torr Grove, Plymouth.
1889	BEALE, W. ST. JOHN . . . . .	. The Avenue, Ashford Carbonel, Ludlow, Salop.
1888	BEAUMONT, F. J. . . . .	. 37, Stockwell Pk. Crescent, Brixton, S.W.
1882	*BEAUMONT, L. A., Capt., R.N. .	. The Admiralty, Whitehall, S.W.
1872	BECKETT, J. W. . . . .	. Postal Telegraphs, Lancaster.
1872	BECKINGSALE, EDGAR WILLIAM .	. Westoe, Beaufort Road, Surbiton.
1890	BEETON, FRANK . . . . .	.
1889	§BEEVOR, S. FELIX . . . . .	. 25, Leinster Square, W.
1893	BELL, JAMES . . . . .	. Postal Telegraphs, Dundee.
1890	BELL, PHILIP H. . . . .	. "Wyvenhoe," St. Andrew's Road, Enfield.
1883	BENEDICT, W. CHARLES . . . .	. 59, Newington Butts, S.E.
1873	BENEST, HENRY . . . . .	. 15, Campbell Road, Bow, E.
1889	BENNETT, R. O . . . . .	. Thurland Hall, Thurland Street, Nottingham.
1883	BENSON, G. H. . . . .	.

1877	BERESFORD, JAMES	. .	Messrs. Richard Johnson & Nephew, Manchester.
1890	BERGTHEIL, A.	. .	38, Warwick Road, Maida Hill, W.
1830	BERLY, J. A., C.E.	. .	43, London Wall, E.C.
1876	BERNER, I. O. L.	. .	Great Northern Telegraph Company, Copenhagen.
1890	BERRY, E. H.	. .	St. James's Hall, Burnley.
1887	BERRY, ERNEST L.	. .	Lyric Chambers, Whitcomb Street, W.
1890	BESSEMER, A. G., Jun.	. .	6, Lancaster Road, South Norwood Park.
1883	BETTS, W.	. .	Compagnie Française du Télégraphe de Paris à New York, St. Pierre, Newfoundland.
1883	BINET, L.	. .	Contrôleur du Télégraphe au Chemin de Fer de l'Ouest, Gare St. Lazare, Paris.
1892	BINSWANGER, MAX	. .	71, Queen Victoria Street, E.C.
1890	BLACK, G. M. C.	. .	Sephinjuri Bheel Tea Co., Patharkandi P.O., Karingang Sylhet, India.
1887	BLACK, PATRICK ANDERSON	. .	Chorrillos Gas Works, Lima, Peru.
1890	BLACKBURN, R. S.	. .	Cliffe Street, Hebden Bridge, Yorkshire.
1893	BLAICKIE, JOHN RUTHERFORD	. .	Electric Light Works, Taunton.
1890	BLOXAM, T. W.	. .	36, Bark Place, Bayswater, W.
1871	BLUNDELL, J. WAGSTAFF	. .	12, Delahay Street, Westminster.
1883	BLYTHSWOOD, Lord	. .	Blythswood, Renfrew, N.B.
1887	BOCQUET, FRANK H.	. .	Ferro Carril Ensenada, Estacion Central, Buenos Ayres.
1891	BOETTGER, G. A.	. .	Cape Town.
1883	BOLTON, JOHN	. .	15, Tresco Road, Linden Grove, Nunhead, S.E.
1876	BOMPAS, G. C.	. .	4, Great Winchester Street Buildings, E.C.
1882	BOND, F. G., Capt., R.E.	. .	Roorkee, Bengal.
1887	BOND, WALTER, G. A.	. .	"Holmby," Fortune Green Lane, West Hampstead, N.W.
1892	BONE, STANLEY	. .	Care of Post Office, Victoria, British Columbia.
1883	BORNS, H., Ph.D., F.C.S.	. .	19, Alexandra Road, Wimbledon.
1877	BOTHAM, ARTHUR	. .	47, Romilly Road, Finsbury Park, N.
1873	BOTTOMLEY, WILLIAM	. .	15, University Gardens, Hillhead, Glasgow.
1888	BOURNE, H. B.	. .	Care of The International Okonite Co., Limited, 19, Dickinson Street, Manchester.
1891	BOURNE, W. F.	. .	41, Priory Road, Bedford Park, Chiswick.
1890	BOUSFIELD, G. W.	. .	2, Zetland Terrace, Lansdowne Road, Old Charlton.

BOUWER, J. H.	Highgate House, Thurlow Park Road, West Norwood.
BOWDEN, H. W.	46, Werter Road, Putney, S.W.
BOYES, JOHN	Care of Eastern Telegraph Company 50, Old Broad Street, E.C.
BRADFORD, JOHN RICHARD	Telegraph Office, Brisbane, Queensland.
BRAGG, Prof., W. H., M.A., Cantab.	University of Adelaide, South Aus- tralia.
BRAMBLE, E. W.	Telegraph Department, G.P.O., Sydney, N.S.W.
BRAYSHAW, JAMES	Telegraph Inspector, Great Southern Railway Company, Buenos Ayres, Argentine Republic.
BRAYSHAW, T. H.	Eastern Telegraph Company, Cyprus.
BREMNER, DAVID A.	Borough Engineer, Kimberley, South Africa.
BREMNER, JAMES	Lima Electric Co., Lima, Peru.
BRETT, Captain W. P., R.E.	St. Mary's Barracks, Chatham.
BREW, WILLIAM	Electric Light Depôt, British Museum, London, W.C.
BREWTON, A. W.	4, Cateaton Street, Manchester.
BRIDSON, E. RIDGWAY, M.A.	Field House, Summertown, Oxford.
BRIGHT, JOHN B., M.A.	53, West Cromwell Road, S.W.
BRITTEN, W. A.	17, Red Lion Street, Clerkenwell, E.C.
BROADBENT, FRANK	Care of Messrs. J. H. Holmes & Co., Port- land Road, Newcastle-on-Tyne.
BROCK, STEWART NICHOLAS DE SAUMAREZ	South Tower, Crystal Palace, Sydenham.
BROCKIE, J.	12, Tyson Road, Forest Hill, S.E.
BRODIE, COLIN	Private Wire Department, Secretary's Office, G.P.O.
BROOK, ALBERT	Direct United States Cable Company, 53, Old Broad Street, E.C.
BROOKS, A. R.	Rycroft Villa, Sundorne Road, Old Charlton, S.E.
BROUSSON, R. P.	Care of Messrs. Woodhouse & Rawson, Cadby Hall Works, West Kensing- ton, W.
BROWN, BURTON	Sao Paulo Railway, Sao Paulo, Brazil.
BROWN, FREDERICK	Fairy Field, Walsall.
BROWN, JAMES	Direct United States Cable Company, 16, Broad Street, New York, U.S.A.
BROWN, JOHN	Edenderry House, Shaw's Bridge, Belfast.
BROWN, J. A.	Chesterfield House, Great Tower Street, E.C.
BROWN, ROBERT JAMIESON	Care of Messrs. Mackinnon, Mackenzie, & Co., Calcutta.

ASSOCIATES.

1892	BROWN, WILLIAM . . .	Engineer-in-Chief's Office, General Post Office, London, E.C.
1877	BROWNE, HENRY V. . .	Direct Spanish Telegraph Company, Barcelona.
1891	BROWNING, E. A. . .	6, York Place, Edinburgh.
1882	BROWNING, WALTER W. . .	Eastern Extension Telegraph Company, Nelson, New Zealand.
1892	BROWNLEE, W. H. . .	9, Clarendon Terrace, Dundee.
1892	BRYAN, FRANK . . .	11, Brookley Terrace, Chiswick, W.
1890	BRYDGES, J. K. . .	Weymouth Electric Light and Power Co., East Weymouth, Mass., U.S.A.
1891	BUCHANAN, HARRY . . .	53, Ordnance Road, St. John's Wood, N.W.
1892	BUCKELL, C. P. . .	Government Telegraph Office, Penang.
1892	BULL, J. CECIL . . .	Broughton Lodge, Surbiton.
1873	*BULLIVANT, W. M. . .	72, Mark Lane, E.C.
1874	BULLOCK, THOMAS A. . .	Eastern Telegraph Company, 11, Old Broad Street, E.C.
1891	BURN, EDWARD . . .	Artillery College, Woolwich.
1885	BURNE, OLDBURY . . .	Indian Government Telegraphs, Umballa.
1888	BURNHAM, R. H. . .	90, Barrington Road, Brixton, S.W.
1883	BURT, E. J. . .	Telegrafo Submarino, Ilha de São Thomé, West Africa.
1893	§BURTON, WILLIAM FREDERICK . . .	10, John Street, Mayfair, W.
1876	BUTCHER, S. . .	Indo-European Telegraph Department, Jask.
1887	BUTLER, W. H. . .	Postal Telegraphs, Central Station, General Post Office, E.C.
1882	BYRNE, S. H. . .	Brighouse, Yorkshire.
1886	CALDER, AUGUSTUS . . .	National Telephone Company, Oxford Court, Cannon Street, E.C.
1892	CALLENDER, J. O. . .	7, Gresham Street, Sydney, New South Wales.
1883	§CAMERON, M. A., Capt., R.E. . .	The Castle, Dover.
1891	CAMPBELL, A. . .	29, Bruce Road, Willesden, N.W.
1887	CAMPBELL, EDWARD . . .	Postal Telegraphs, Edinburgh.
1887	CAMPBELL, W. D. . .	Government Telegraph Department, Ballarat, Victoria.

CAREY, WALTER C.	.	.	Care of H. Saunders, Esq., Eastern Telegraph Company, 50, Old Broad Street, E.C.
CARLISLE, HENRY	.	.	Eastern Telegraph Company, Port Durban, Natal.
CARPMAEL, H.	.	.	375, Norwood Road, West Norwood.
CARR, GEORGE, Capt., R.E.	.	.	2, Marlborough Villas, New Brompton, Kent.
CARR, GEORGE M.	.	.	Postal Telegraphs, Sunderland.
CARSON, J. H.	.	.	14, St. John's Park, Upper Holloway, N.
CARTER, EDWARD T., F.R.A.S.	.	.	"Broadclyst," 53, Clouddesdale Road, Upper Tooting, S.W.
CASSELS, WALTER R.	.	.	Manager, River Plate Electricity Company, Buenos Ayres, South America.
CATLEY, EDWARD	.	.	Postal Telegraph Factory, Bovey Place, Holloway, N.
CHALLEN, PETER R.	.	.	Victorian Posts and Telegraph Department, Melbourne, Victoria, Australia.
CHAMBERS, M. S.	.	.	2, Knaresboro' Place, Kensington, S.W.
CHAMEN, W. A.	.	.	"Crowley," Baker Road, Harlesden, N.W. (Associate Member of Council.)
CHAPMAN, F. W. MORRIS	.	.	The General Electric Co., 45, Chapel Street, Salford.
CHAPMAN, JOHN	.	.	Engineer-in-Chief's Office, General Post Office, E.C.
CHARLES, P. J.	.	.	Care of Messrs. Harland & Wolff, Belfast.
CHASE, L. H. C.E.	.	.	St. John's Parsonage, Carlton, Melbourne, Victoria.
CHATTERTON, GEO., M.A., M. Inst. C.E.	.	.	46, Queen Anne's Gate, Westminster, S.W.
CHATTOCK, A. P.	.	.	University College, Bristol.
CHATTOCK, R. A.	.	.	Metropolitan Electric Supply Company, Amberley Road Station, W.
CHEESMAN, HENRY G.	.	.	Eastern Telegraph Company, Carcavellos, Lisbon.
CHETHAM-STRODE, W.	.	.	
CHEVALLIER, C.	.	.	Eastern Telegraph Company, Aden.
§CHEVALLIER, FIELDING	.	.	Cable Terrace, Waterville, Co. Kerry, Ireland.
CHILDS, A. E., B.Sc.	.	.	P.O. Box 1957, Montreal, Canada.
CHISHOLM, JOHN WM.	.	.	Care of Messrs. Hammond & Co., Whitehall Road, Leeds.
CHRISTY, FRANK	.	.	Broomfield Road, Chelmsford.
CHURCHILL, LORD EDWARD	.	.	Castlemead, Windsor.
CHUTTER, GEO. F.	.	.	Buckingham Street, Birmingham.

1891	CLAMP, ERNEST JOHN	.	.	"Fernleigh," Wellington Road, Charlton, Kent.
1876	CLAPPERTON, GEORGE	.	.	The Drexel Buildings, 1, Broad Street, New York City, U.S.A.
1892	CLARK, THOMAS	.	.	66, Jenningsham Road, New Cross, F.E.
1892	CLARKE, T. J.	.	.	Havelock Works, Leicester.
1892	CLARKE, T., B.A.	.	.	Belground, Tankersley, near Barnsley.
1883	CLAXTON, R. HEYWOOD	.	.	National Telephone Company, Exchange Buildings, Liverpool.
1891	CLAY, R. C.	.	.	16, Cantley Avenue, Clapham, S.W.
1892	CLEGG, HAROLD A.	.	.	9, South Parade, Manchester.
1875	CLEMENT, ADAM F.	.	.	North British Railway, Edinburgh.
1890	CLEMENTS, G. F.	.	.	Care of The Engineer for Existing Railways, Bridge Street, Sydney, N.S.W.
1881	CLEMENTS, G. M.	.	.	17, Gresham House, E.C.
1877	CLIPPERTON, HENRY	.	.	Western and Brazilian Cable Co., Ltd., Rio de Janeiro, Brazil.
1890	CLIREHUGH, S. V.	.	.	Engineer, British Insulated Wire Co., Prescott.
1889	CLUER, S. J.	.	.	Chelsea Electricity Supply Company, Draycott Place, Chelsea, S.W.
1887	COATHUPE, J. SANDFORD	.	.	Eastern Telegraph Company, Zanzibar.
1891	COCKERILL, THOMAS	.	.	105, Derby Street, Bolton.
1881	COFFIN, WALTER H., M. Phys. S.	F.C.S.,	.	94, Cornwall Gardens, South Kensington, S.W.
1879	COLE, C. J.	.	.	Eastern Extension Telegraph Company, Shanghai.
1888	COLES, JOHN	.	.	88, Tressillian Road, St. Johns, S.E.
1883	COLLET, HAROLD	.	.	7, Coleridge Road, Finsbury Park, N.
1891	COLLINS, A. CHARLES	.	.	61, Old Broad Street, E.C.
1890	COLLINS, BRIERLY H.	.	.	Liverpool Electric Supply Co., Limited, 15, Highfield Street, Liverpool.
1878	COLLINS, EBENEZER	.	.	Postmaster, Murraysburg, Cape Colony.
1888	COLLIS, W. H.	.	.	129, Upper Stanhope Street, Liverpool.
1890	CONNELL, F. R.	.	.	24, Cavendish Road, Brondesbury, N.W.
1893	CONRADI, JULES F.	.	.	53, Crowndale Road, London, N.W.
1889	COODE, J. M.	.	.	Indian Government Telegraph Department, Nagpur, C.P.
1893	COOK, ALEXANDER	.	.	Lancaster Park, Richmond, Surrey
1891	COOK, WILLIAM W.	.	.	19, Leconfield Road, Highbury, N.
1890	COOKE, WM. C.	.	.	Edison & Swan United Electric Light Company, Ponder's End, N.
1890	COOPER, J. N.	.	.	12, Westbourne Street, Walsall.
1880	*COOPER, M.	.	.	Postal Telegraphs, G.P.O., E.C.
1883	COOPER, V. B. D.	.	.	5, Victoria Street, S.W.

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BOPLAND, C. D.	. . .	Braehead, Buckhurst Hill, Essex.
BOPP, W. L.	. . .	Watchet, Somerset.
BORKHILL, W.	. . .	Care of Messrs. Turner, Morrison, & Co., Asiatic Steam Navigation Co., Calcutta.
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BORMAC, CHAS. RICHARD	. . .	Chief Inspector of Telegraphs, Kuala Lumpur, Selangor, Straits Settlements.
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BOVERDALE, J.	. . .	Government Telegraph Department, Sale, Victoria, Australia.
BOWAN, J. H., Captain, R.E.	. . .	War Office, Whitehall.
BOWIE, Capt. A. H., R.E.	. . .	7, Bedford Circus, Exeter.
COX, ERNEST SPENCER	. . .	Care of Burlamacchi-Vinci y Cia, Calla Rivadavia, 283, San Juan, Argentine Republic.
COX, ARTHUR WILLIAM	. . .	South Western Railway Station, Winchester.
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CRAWLEY, CHAS. W. S.	. . .	16, Red Lion Street, Clerkenwell, E.C.
CRAWTER, FRANK W.	. . .	35, St. George's Square, Regent's Park, N.W.
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CROSS, W. E.	. . .	5, York Crescent, West Norwood, S.E.

1883	CROWE, JOHN T.	. . .	Eastern Telegraph Company, 50, Old Broad Street, E.C.
1889	CROWE, PERCY B.	. . .	6, Manchester Street, W.
1893	CROWTHER, EDWIN PHILPOT	. . .	21, Albany Square, Seedly, Pendleton, Manchester.
1878	CUFF, JOHN C.	. . .	25, College Green, Bristol.
1888	CURRA, JOHN W.	. . .	Engineer-in-Chief's Office, General Post Office, E.C.
1885	CURRIE, STANLEY, B.A.	. . .	Drexel Buildings, Philadelphia, Penn., U.S.A.
1892	CURTIS, ARTHUR H.	. . .	10, Suffolk Street, Dublin.
1885	CURTIS-HAYWARD, A. C., B.A.	. . .	Lonsdale Chambers, 27, Chancery Lane, E.C.
1890	CUSHNEY, JOHN	. . .	Post Office Box 423, Pretoria, South African Republic.
1889	CUTTRISS, S. W.	. . .	6, Fieldhead Tee, Camp Road, Leeds, Yorkshire.
1888	DALE, CHAS. J.	. . .	7, Hill Side, Crouch Hill, N.
1890	DALE, E. R.	. . .	"Greenhill," Sherborne, Dorset.
1886	§DALLAS, JAMES DOUGLAS	. . .	10, Trevor Terrace, Rutland Gate, S.W.
1891	DALTON, FITZGERALD V.	. . .	Dean House, Dean, Kimbolton.
1891	DANDO, H. K.	. . .	Electrical Engineer, Lyttelton Harbour Board, Lyttelton, New Zealand.
1871	DANVERS, F. C. (Auditor.)	. . .	India Office, S.W.
1888	D'ARANJO, P.	. . .	Thaepeng, Perak, Straits Settlements.
1883	DARBY, J. C. H.	. . .	Eastern Extension Telegraph Company, Singapore.
1883	DARBY, ROBERT	. . .	Eastern Extension Telegraph Company, Low Head, Tasmania.
1892	DAUBENY, E. C.	. . .	6, Grosvenor Hill, Wimbledon.
1887	DAVEY, JAMES	. . .	Central and South American Telegraph Company, Buenaventura, Colombia.
1891	DAVIDSON, ARCHIE	. . .	11, The Green, Stratford, E.
1877	§DAVIES, DAVID	. . .	The Oriental Waterproofing Co., Wallis Road, Hackney Wick, E.
1888	DAVIS, ALBERT L.	. . .	"Silverdale," St. Margaret's, Twickenham.
1893	DAVIS, H.	. . .	21, Kidderminster Road, Croydon, Surrey.

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DIESELHORST, WILHELM .	. Messrs. Siemens Brothers & Co., Woolwich, S.E.
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1874	DRAPER, GEORGE .	. Secretary, Eastern Telegraph Com Winchester House, 50, Old Street, E.C.
1887	DRAPER, THOS. T. .	. Superintendent, Victorian Tele Exchange, Melbourne, Victo:
1890	DREW, J. W. .	. 20, St. Petersburg Place, Bayswat
1891	§DRUMMOND, H. H. J. W. .	. 20, Draycott Place, S.W.
1891	DRUMMOND, R. H. T. .	. 35, Norroy Road, Putney, S.W.
1875	DUCLOY, JACQUES F. .	. Government Cables, Central Tele Office, E.C.
1883	DUDLEY, GUILDFORD .	. Eastern Telegraph Company, 50 Broad Street, E.C.
1890	DUFF, C. F. .	. Postal Telegraph Department, Anne's Bay, Jamaica.
1891	DUMBRELL, J. A. .	. Laughton Lodge, West Hill, Syden
1879	DUNBAR, WILLIAM .	. Inspector of Telegraphs, Cape Col
1884	DUNLOP, Capt. M. J., R.N.	. H.M. Dockyard, Devonport.
1872	DUNN, ANDREW S. .	. Telegraph Superintendent, Caled Railway Company, Glasgow,
1890	DUNN, G. B. .	. 10, Sardinia Street, Lincoln's Inn,
1890	DYKES, A. H. .	. 3, Mount Terrace, Mount Street, C ton, S.E.
1891	DYMOND, EDMUND R. .	. The King's School, Parramatta, N
1877	EARLE, EDWARD .	. Anglo-American Telegraph Com Heart's Content, Newfoundla
1892	ECCLES, EDWARD SOMERSET	. 5, Holyrood Terrace, The Hoe, Plym
1887	EDGAR, HENRY S. .	. Government Telegraph Depart Melbourne, Victoria.
1878	EDGAR, JAMES .	. Milton Villa, Wrexham.
1891	EDGAR, WILLIAM .	. 23, Market Street, Nottingham.
1892	EDGCOMBE, J. E. .	. Notting Hill Electric Light Co., B Place, Notting Hill, W.
1878	§EDWARDS, J. P. .	. Postmaster, King William Town Colony.
1893	EGGERS, FREDERIC THEODOR	. 122, Charing Cross Road, W.C.
1888	EKIN, T. C. .	. 12, Little Queen Street, Westmi S.W.
1889	ELEY, H. HARRIS .	. 88, Colston Street, Bristol.
1889	ELLIOTT, JAMES MOUNTJOY	. 10, Woodquest Avenue, Herne Hi

1892	ELLIS, HERBERT W.	.	.	.
1889	§ELLSON, L. H. S.	.	.	Messrs. Booth, Ellson, & Co., Queen Street, Melbourne, Victoria.
1893	ELMHIRST, RORT. JAMES	.	.	Stairfoot, Barnsley.
1885	ELMORE, FRANK E.	.	.	The Laboratory, Thwaite Gate, Leeds.
1886	ELPHINSTONE, GEORGE K. B.	.	.	86, Canonbury Road, Islington, N.
1892	ELY, FOURD	.	.	India-Rubber, Gutta-Percha, and Telegraph Works Co., Silvertown, Essex.
1892	EPSTEIN, L.	.	.	The Cadby Hall Works, West Kensington.
1881	ERICHSEN, HERMAN	.	.	2, Tanfield Court, Temple, E.C.
1891	ERSKINE, EDWARD J.	.	.	Care of The Brush Electrical Engineering Co., 56, Margaret St., Sydney, N.S.W.
1890	ESSKILDSSEN, MAX K.	.	.	Great Northern Telegraph Co., 3, St. Helen's Place, E.C.
1890	ESSON, CHARLES	.	.	36, Sherlock Road, Mansfield Road, Gospel Oak, N.W.
1872	EVANS, FREDERICK E.	.	.	Postal Telegraphs, Birmingham.
1886	*EVERSHED, SYDNEY	.	.	Care of Messrs. W. T. Goolden & Co., Woodfield Road, Harrow Road, W.
1877	EYMERS, F. C.	.	.	34, Woodland Terrace, Charlton, S.E.
1891	FACIEN, EDWARD DE	.	.	Eastern Extension Telegraph Company, Singapore.
1890	FAIRFAX, J. S.	.	.	433, Strand, W.C.
1872	FALCK, A.	.	.	Great Northern Telegraph Company, Gothenberg, Sweden.
1890	FALKENSTEIN, C. K.	.	.	"Homeleigh," Lanercost Road, Tulse Hill Park, S.W.
1893	FARR, CLINTON COLERIDGE, B.Sc.	.	.	St. Paul's College, Sydney, N.S.W.
1891	§FAWCKNER, H. H.	.	.	Porthcurnow, Treen, R.S.O., Cornwall.
1891	FEDDEN, SAMUEL E.	.	.	.
1890	FELL, A. L. C.	.	.	2, Staple Inn, Holborn, W.C.
1890	FENN, ERNEST JAS.	.	.	Care of The New Zealand Electrical Syndicate, Wellington, N.Z.
1880	FERGUSON, HENRY	.	.	Intelligence Section, Secretary's Office, G.P.O., E.C.
1893	FERGUSON, RUSSELL FORRESTER	.	.	2, Great Winchester Street, E.C.
1882	FINLAY, W. H., M.A., F.R.A.S.	.	.	Royal Observatory, Cape of Good Hope.
1888	FISCHER, H. C.	.	.	Central Telegraph Office, General Post Office, E.C.

1890	FISH, W. C.	.	.	Care of General Electric Company, Lynn, Mass., U.S.A.
1891	FISHER, H. C. K.	.	.	Eastern Extension Telegraph Company, Singapore.
1888	FISHER, C. S. DALTON	.	.	"Stansfield," New Road, Windsor.
1889	FISHER, W. CLARK	.	.	3, Horbury Crescent, Notting Hill Gate, W.
1890	FITCH, CHARLES J.	.	.	The Braes, 2, Ouseley Road, Wands- worth Common.
1891	FLEETWOOD, CHARLES HENRY	.	.	4, Aynhoe Road, West Kensington Park, W.
1888	FLETCHER, GEORGE	.	.	59, Wilson Street, Derby.
1887	FLETCHER, GEO. E.	.	.	Cale Green Villa, Stockport.
1891	FLETCHER, R. HOWARD, B.A.	.	.	58, Fentiman Road, Clapham Road, S.W.
1885	FORD, F. W.	.	.	St. Keverne, 4, Upper Kyverdale Road, Stamford Hill, N.
1891	FORDE, HENRY B.	.	.	4, Great Winchester Street, E.C.
1877	FORSHAW, ALFRED C.	.	.	Direct United States Cable Company, 39, Mark Lane, E.C.
1889	FOSTER, H. L. T.	.	.	Westminster Electric Supply Company, Eccleston Place, Belgravia, S.W.
1890	FOWLER, G. V.	.	.	Albert Works, Graham Street, Birming- ham.
1887	FOWLER, WILLIAM	.	.	Inspecting Telegraphist, Aberdeen, N.B.
1882	FOXCROFT, WILLIAM M.	.	.	36, Percival Street, E.C.
1891	FOYSTER, A. H.	.	.	98, Amity Grove, Cottenham Park, Wimbledon, S.W.
1892	FRANCIS, ARTHUR H. M.	.	.	16, Fleet Street, Dublin.
1892	FRANCIS, F. H.	.	.	8A, St. Aldate's, Oxford.
1886	FRASER, JAMES	.	.	Postal Telegraphs, Aberdeen.
1876	FRASER, JOHN	.	.	Direct United States Cable Company, Rye, New Hampshire, U.S.A.
1876	FRASER, W. J.	.	.	Direct Cable Company, Rye, New Hampshire, U.S.A.
1893	FRAYNE, ALEXANDER WILLIAM	.	.	Manager, Telegraph Office, Charters Towers, Queensland.
1890	FRAZER, THOS.	.	.	114, Broadway, Plaistow, E.
1891	FRENCH, ARCHIBALD JOHN	.	.	64, Anthony Street, Commercial Road, E.
1880	FRENCH, S. R.	.	.	Postmaster-General, General Post Office, Cape Town.
1886	*FRICKER, GUY CAREY	.	.	15, Spencer Road, Putney.
1892	FRYER, W. J.	.	.	"Danecroft," Silverdale, Sydenham.
1886	FULLER, JOHN LESLIE	.	.	Mansion House Chambers, 20, Bucklers- bury, E.C.
1889	FULTON, WILLIAM	.	.	Postal Telegraphs, Glasgow.
1883	FURBY, W. S.	.	.	Telegraph Department, Auckland, New Zealand.

1892	GAHAGAN, ARTHUR YATES	. Eastern Extension Telegraph Co., Singapore.
1891	GANDIL, VIGGO . .	. Care of Messrs. Bewicke & Wulffsohn, Bankers, Vancouver, B.C., Canada.
1890	GARDNER, COLIN M.	. 21, Marchmont Road, Edinburgh.
1890	GARFIELD, A. S. . .	. Thomson-Houston Electric Co., 620, Atlantic Avenue, Boston, Mass., U.S.A.
1887	GARRARD, CHARLES .	. 20, Oseney Crescent, Camden Rd., N.W.
1882	GELL, JOHN . . .	. Telegraph Department, Wellington, New Zealand.
1889	GEMMIL, JAMES . .	. National Telephone Company, Greenock, N.B.
1890	GERHARDI, C. H. W.	. 121, Mount View Road, Stroud Green, N.
1890	GIBBINGS, A. H. . .	. Bath Villa, Wood Green, N.
1872	GIBSON, JAMES . .	. Postal Telegraphs, Edinburgh.
1893	GIBSON, ROBERT . .	. Eastern Telegraph Company, Malta.
1889	GIDEON, E. T. . . .	. Paglesham House, Gensing Gardens, St. Leonards-on-Sea.
1879	GIFFORD, F. W. . .	. Indo-European Government Telegraphs, Komishah, Persia.
1882	GILBERT, ARTHUR E.	. 13, Victoria Street, Newcastle-on Tyne.
1892	GILBERT, C. E. G. .	. 16, Hanway Street, Tottenham Court Road, W.
1881	GILBERT, JOHN J. .	. 72, Cambridge Street, The Crescent, Birmingham.
1886	GILBERT, JOHN . .	. Inspector of Telegraphs, Kimberley, South Africa.
1885	GILL, ARTHUR B. . .	. Shirley House, The Avenue, Grove Park, Lee, S.E.
1891	GILL, FRANK . . .	. The National Telephone Co., Limited, K 35, Exchange Buildings, Liverpool.
1887	GILLAN, J. D. . . .	. Government Telegraph Department, Melbourne, Victoria.
1890	GILLIES, THOMAS . .	. 6, Goulton Road, Lower Clapton, E.
1891	GILMOUR, ROBERT .	. National Telephone Co., 28, Market Street, Aberdeen.
1890	GIMINGHAM, E. . .	. Stamford House, Northumberland Park, Tottenham, N.
1890	GIRDLESTON, J. O. .	. 16, Davies Street, Berkeley Square, W.
1882	GISBORNE, FRANCIS H.	. Department of Justice, Ottawa, Canada.
1887	GISBORNE, MATTHEW BABINGTON	. Vulcan Works, Vesey Street, Birmingham.
1877	GLEGG, ALEXANDER .	. Care of Messrs. Bowen & Co., Phoenix Foundry, Mount Pleasant, Clerkenwell.

1893	GLYNN, H. JUSTICE	.	.	"Somerville," Bourton, Dorset.
1885	GOMEZ, PEDRO JUAN	.	.	Calle Murguia, 35, Cadiz.
1893	GOODCHILD, WALTER C.	.	.	The Electrical Engineering Company of Ireland, Limited, 61, Dawson Street, Dublin.
1889	GOODHALL, H. C. A.	.	.	Indian Government Telegraph Department, Lahore.
1888	GOODMAN, S. S.	.	.	General Superintendent, African Direct Telegraph Company, Sierra Leone.
1880	GOODSALL, Captain W.	.	.	Chiltern, Thurlow Park Road, West Norwood.
1891	GOSSETT-TANNER, A. E., B.A.	.	.	6, Northwicke Terrace, N.W.
1892	GOUGH, THOS. JOSEPH	.	.	165, Church Lane, Gorton, Manchester.
1893	GOWDY, SAMUEL HENRY	.	.	5, Bentinck Villas, Newcastle-on-Tyne.
1881	GRACE, C. H.	.	.	The Club, Hong Kong.
1877	GRAHAM, ALFRED	.	.	32, De Crespigny Park, Denmark Hill, S.E.
1890	GRAHAM, R. W.	.	.	Burley Village, Leeds.
1876	GRAHAM, W. J.	.	.	78, Woodland Terrace, Charlton, S.E.
1891	GRAVE, HERBERT DE	.	.	1, Amberley Road, West Hill, Sydenham, S.E.
1892	GRAVE, LANCELOT W. DE	.	.	1, Amberley Road, West Hill, Sydenham, S.E.
1880	GRAVES, A.	.	.	14, Evering Road, Stoke Newington, N.
1878	GRAVES, E.	.	.	Indo-European Government Telegraphs, Ispahan, Persia.
1890	GRAVES, JOHN T.	.	.	224, Eighth Street, S.O., Minneapolis, Minn., U.S.A.
1887	GRAY, JOHN, B.Sc., A.R.S.M.	.	.	H.M. Patent Office, 25, Southampton Buildings, W.C.
1890	GREEN, G. W.	.	.	Care of Messrs. Muirhead & Co., 2, Princes Street, Westminster, S.W.
1892	GREEN, L. M.	.	.	Beacholme, Bramley Hill, South Croydon.
1887	GREEN, THOS.	.	.	Inspector of Postal Telegraph Service, Melbourne, Victoria.
1891	GREENER, ARNOLD K.	.	.	Oxford Electric Co., 45, Broad Street, Oxford.
1885	GREENER, W. B.	.	.	Knutsford Road, Grappenhall, near Warrington.
1875	*GREER, MacGREGOR, Capt.	.	.	Westminster Palace Hotel, S.W.
1888	GREEY, ROBT.	.	.	Eastern Telegraph Company, Winchester House, E.C.
1892	GRIFFITHS, ALBERT	.	.	Oak Hill House, Waterhouses, Ashton-under-Lyne.
1886	GRIMES, A. J. L.	.	.	Indian Government Telegraph Department, Bombay.

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GUY, GEORGE HELI	Temple Court, New York, U.S.A.
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HAMILTON, CLAUD	137, Waterloo Street, Glasgow.
HAMMOND, ROBERT	117, Bishopsgate Street Within, E.C.
HANCOCKS, STUART MORTLOCK	Broomy Hill, Hereford.
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HAROLD, H. C. . . .	Newbury Lodge, Adelaide Road, Brockley, S.E.
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HARRISON, Haydn T. . . .	Faraday House, Charing Cross Road, W.C.
HARRISON, R. H. . . .	Scientific Works, Bridgnorth, Salop.
HARRISON, THOS., Capt., R.E., D.S.O.	Care of A. E. Chambre, Camera Lodge, South Norwood, S.E.

1888	HARRISON, T. H.	. . .	Belle Vue, The Grove, Wandsworth, S.W.
1890	HART, G. A.	. . .	Postal Telegraphs Department, Kingston, Jamaica.
1888	HART, H. C.	. . .	Engineer-in-Chief's Office, General Post Office, E.C.
1891	HART, JAMES H.	. . .	11, Glycena Road, Lavender Hill, S.W.
1888	HARTMANS, G. E.	. . .	9, Victoria Street, S.W.
1886	HARTVIGSON, LUDWIG L.	. . .	Great Northern Telegraph Company, 3, St. Helen's Place, E.C.
1886	HARVEY, HENRY S.	. . .	Woodland, Wingham, Kent.
1877	HASDELL, H. D.	. . .	Post Office Savings Bank, Queen Victoria Street, E.C.
1888	HASLAM, A. P.	. . .	81, St. Dunstan's Road, West Kensington, W.
1890	HASLAM, T. J.	. . .	Altadore, Glenageary, Kingstown, Co. Dublin.
1874	HASSARD, H. S., Major	. . .	Care of Major-General Hassard, C.B., Hoddesden, Herts.
1890	HATT, J. J.	. . .	4, St. Mary's Terrace, Maida Hill, W.
1883	HAWES, Captain, A.B.	. . .	Cherrahurst, Weybridge.
1886	HAWES, F. B. O.	. . .	East Ferry Road Engineering Works Co., Limited, East Ferry Road, Millwall, E.
1889	HAWKINS, CHARLES C., M.A.	. . .	15, Great College Street, Westminster, S.W.
1889	§HAWKINS, W. F., Capt., R.E.	. . .	South Camp, Aldershot.
1886	HAWTAYNE, WM. C. C.	. . .	Care of The Brush Electrical Engineering Company, 112, Belvedere Road, Lambeth, S.E.
1887	HAY, ALFRED	. . .	University College, Nottingham.
1888	HAYNE, R. W.	. . .	6, Normand Mansions, West Kensington, W.
1888	HAYNE, W. E.	. . .	29, Western Road, Brighton.
1891	HEALING, L. J.	. . .	75, Main Street, Yokohama.
1890	HEAP, R. D. T.	. . .	10, Scarsdale Terrace, Kensington, W.
1881	HEBBERT, ERNEST G.	. . .	Aysgarth, Calverley Park Gardens, Tunbridge Wells.
1889	HEELIS, E. LORAINÉ	. . .	37, Pembroke Square, Kensington.
1889	HENDERSON, W. P.	. . .	Indian Government Telegraph Department, Shillong.
1888	HENTON, F. W.	. . .	249, Tufnell Park Road, N.W.
1878	HERNE, ROBERT	. . .	Commercial Cable Company, Rockport, Mass., U.S.A.
1890	HESKETH, JOHN	. . .	Borough Electrical Engineer's Office, Blackpool.

HESE, FREDERICK E.	Secretary, Eastern Extension Telegraph Company, Winchester House, 50, Old Broad Street, E.C.
HEWETT, J. H. C.	The Primrose Club, 4, Park Place, St. James's, S.W.
HEYWOOD, CHAS. FREDERIC	Le Servan, Lausanne, Switzerland.
HEYWOOD, S. H.	12, Brazenose Street, Manchester.
HIBBERT, WALTER, F.C.S.	14, Goldhurst Terrace East, South Hampstead, N.W.
HIGHTON, E. G.	Eagle Foundry, Graham Street, City Road, E.C.
HILL, A. W.	The Edison-Swan Co., Ponder's End, N.
HILL, ALEXANDER	Eastern Extension Telegraph Company, Singapore.
HILL, CHAS. HENRY	67, Bedford Hill, Balham, S.E.
HILL, JOSEPH TRIPP	Postal Telegraphs, G.P.O., E.C.
HINTON, W. G.	Postal Telegraphs, Moorgate Street Buildings, E.C.
HIRST, HUGO	71, Queen Victoria Street, E.C.
HISCOTT, A. B.	Care of The India-Rubber, Gutta-Percha, and Telegraph Works Company, Esquina de Bolivar y Moreno, Casilla 1212, Buenos Ayres.
HOAL, WM. THOS.	Accountant, General Post Office, Cape Town, Cape of Good Hope.
HOBART-HAMPDEN, ARTHUR	Engineer-in-Chief's Office, General Post Office, E.C.
HOCKLEY, NORMAN J.	16, Clifton Place, Brighton.
HODGES, H. C.	"Garthmeilio," Mitcham, Surrey.
HODGKIN, C. E.	Childwall, Richmond, Surrey.
HODGSON, FREDERIC M.	Accra, Gold Coast Colony.
HOLDSWORTH, J. G.	Post Office Telegraphs, Newcastle-on-Tyne.
HOLLINGSWORTH, H. C.	Electric Light Department, Great Western Railway, 150, Westbourne Terrace, Paddington, W.
HOLMES, ERNEST	Care of Messrs. Siemens Bros. & Co., Limited, Woolwich.
HOLMES, PHILIP	154, Camberwell Grove, S.E.
HOLMES, WILLIAM A.	Telegraph Branch, Victorian Railways, Melbourne, Victoria, Australia.
HOOKE, GEO. S.	184, Evering Road, Clapton, N.E.
HORN, THOMAS LEOPOLD	Care of Messrs. Siemens Bros. & Co., Limited, Woolwich.
HOUGH, ARTHUR	49, Houston Road, Forest Hill, Kent.
HOWARD, B. F.	Messrs. Woodhouse & Rawson United, Ltd., 89, Bothwell Street, Glasgow.

1882	HOWARD, FRANK G.	.	.	9, Gayton Road, Harrow.
1888	HOWELL, E. J.	.	.	24, Cannon Hill Grove, Balsall F Birmingham.
1889	HUDSON, E. B.	.	.	Indian Government Telegraph D ment, Bangalore.
1893	HUMAN, EDWIN	.	.	Halifax House, Robinson Street, C mon Gardens, Colombo, Ceylo
1888	HUMAN, HENRY	.	.	Guardian Fire Office, 11, Lor Street, E.C.
1872	HUMBLE, GEORGE	.	.	22, Fawcett Street, Sunderland.
1888	HUME, G. H.	.	.	The Woodlands, Maryon Road, (t ton, S.E.
1890	*§HUSSEY, Capt. W. C., R.E.	.	.	Horse Guards, War Office, Whit S. W.
1884	HUSSON, LÉON	.	.	Eastern Extension Telegraph Con Haiphong, Tonkin.
1892	HUTCHINGS, ARTHUR	.	.	88, Copleston Road, Peckham.
1890	HUTCHINSON, W. B.	.	.	Liversedge, Yorkshire.
1892	HYDE, JOHN DERBY	.	.	Bloxham, Banbury, Oxon.

1890	ILES, C. H.	.	.	38, Larches Lane, Wolverhampto
1878	IMRAY, HAROLD	.	.	The Grange, Underhill, Barnet, I
1888	IRVINE, H. A.	.	.	New Cross Terrace, Wednesfield Wolverhampton.
1883	IRVINE, JAMES M.	.	.	Franklin Villa, Fairfield Road, Inve
1890	§IVOR-MOORE, THOS.	.	.	Royal Engineers' Office, Antigua, Indies.

1891	JACKSON, A. W.	.	.	7, Ridgmont Street, Store Street,
1883	JACKSON, H. B., Commander, R.N.	.	.	H.M.S. "Edinburgh," Mediterr Station.
1890	JACKSON, H. F.	.	.	85, Queen Victoria Street, E.C.
1891	JAMES, HENRY J.	.	.	135, Cowick Street, St. Thomas, E
1882	JAMES, SYDNEY	.	.	Eastern Extension Telegraph Con Batavia.
1890	JAMIESON, HUGH	.	.	African Direct Telegraph Co., I West Africa.

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1891	JARMAN, ALFRED J.	. .	75, Ramsden Road, Balham, S.W.
1889	JENKIN, B. M.	. .	29, Whitehall Court, S.W.
1889	JENKIN, C. F., B.A.	. .	Royal Powder Gun Factory, Waltham Abbey, Essex.
1891	JENKINSON, B. HOLMES	. .	4, Mansion House Buildings, London.
1888	JENNINGS, E. J.	. .	Royal Insurance Buildings, Newcastle-on-Tyne.
1887	JENVEY, HENRY W.	. .	Electrician, Government Telegraph Department, Melbourne, Victoria.
1873	JOBSON, HOWARD C.	. .	Dudley.
1892	JOHNSON, GEORGE	. .	Care of Messrs. R. E. Crompton & Co., Pretoria, South African Republic.
1891	JOHNSTON, DUNCAN W.	. .	Sheriff Park, Rutherglen, Glasgow.
1887	JOLIN, PHILIP	. .	35, Narrow Wine Street, Bristol.
1890	JONES, A. W.	. .	The Laing, Wharton, and Down Construction Syndicate, 38, Parliament Street, S.W.
1892	JONES, CHARLES	. .	Gorsebrook House, Stafford Road, Wolverhampton.
1893	JONES, C. Edward	. .	1, Birch Street, Wolverhampton.
1893	JONES, G. A.	. .	11, Parkhurst Road, Holloway, N.
1891	JONES, G. H.	. .	12, Addison Gardens, W.
1881	JONES, JAMES HAIG D.	. .	Eastern Extension Telegraph Company, Singapore.
1891	JONES, NOEL CROSSLY	. .	Campsie Hill Lane, Southampton.
1887	JONES, ROBERT CLAY	. .	Moss Bank, George Street, Dunedin, New Zealand.
1888	JOSEPH, LEONARD L.	. .	
1885	JOYCE, SAMUEL, Junior	. .	158, Princes Road, Alexandra Park, Manchester.
1886	KEAYS, ARTHUR M.	. .	Wandle Cottage, Croft Road, Sutton, Surrey.
1889	KEMSLEY, JESSE	. .	60, Chesterfield Grove, East Dulwich, S.E.
1884	KENNELLY, A. E.	. .	Edison Laboratory, Llewellyn Park, Orange, New Jersey, U.S.A.
1888	KENT, JOHN	. .	9 and 10, Railway Approach, London Bridge, E.C.
1891	KIATIBIAN, ALEXANDER	. .	Adrianople, Turkey.
1880	KIDD, J. C.	. .	Indian Government Telegraphs, Alipur, Calcutta.

1887	KILGOUR, MARTIN H.	.	.	3, Oriel Place, Cheltenham.
1891	KING, JAMES	.	.	18, Moodkee Street, Rotherhithe, S.E.
1873	KING, W. F., F.R.S.E.	.	.	Loanend, Trinity, Edinburgh.
1884	KINGDON, JOHN A., B.A.	.	.	29, Marlborough Hill, N.W.
1891	KINGSBURY, ERNEST	.	.	54, Margaret Street, Sydney, N.S.W.
1887	KINGSBURY, J. E.	.	.	79, Coleman Street, E.C.
1879	KINGSLAND, WM.	.	.	17, Avenue Road, St. John's Wood, N.W.
1891	KIPPING, PERCIVAL PHILLIP	.	.	National Telephone Company, Oxford Court, Cannon Street, E.C.
1877	KIRBY, GEORGE J.	.	.	Surveyor and District Engineer, Port Elizabeth, Cape of Good Hope.
1890	KNIGHT, E. W.	.	.	Grosvenor Club, Bond Street, W.
1887	KNIGHT, F. W. A.	.	.	2, Vanbrugh Terrace, Blackheath, S.E.
1890	KNOWLES, C. E.	.	.	Holmdale, Glossop, near Manchester.
1890	KOLKHORST, A.	.	.	.
1884	KOLLE, H. W.	.	.	Egremont House, Tulse Hill, S.W.
1887	KYNOCHE, JAMES	.	.	Canadian General Electric Co., Ltd., 63 to 69, Front Street West, Toronto, Ontario, Canada.
1888	LACEY, ERNEST M.	.	.	Somerset House, Brentford.
1887	LADDS, T. G. M.	.	.	24, Granville Park, Blackheath.
1880	LALONDE, E. L.	.	.	Manager, Oriental Telephone Co., Port Louis, Mauritius.
1888	LAMB, C. G., B.Sc.	.	.	Engineering Department, Cambridge.
1890	LANGDON-DAVIES, W.	.	.	57, Comeragh Road, West Kensington.
1877	LANGMAN, ALFRED	.	.	Postal Telegraphs, Mount Pleasant, Clerkenwell, E.C.
1892	LATTRE, ALFRED L. DE	.	.	Superintending Engineer's Department, Head Post Office, Birmingham.
1892	LAUGHTON, HERBERT FURNELL	.	.	29, Keppel Street, Russell Square, W.C.
1874	LAURIE, E. H.	.	.	16, Blandford Square, N.W.
1886	LAWSON, A. J.	.	.	Care of The Brush Electrical Engineering Co., 49, Queen Victoria Street, E.C.
1874	LAWSON, ED. G.	.	.	Superintendent, Brazilian Submarine Telegraph Company, Madeira.
1889	LEA, A. H.	.	.	83, Coton Hill, Shrewsbury.
1889	LEA, F. B., B.A.	.	.	Westcroft Road, Carshalton.
1888	LEA, FRANK J.	.	.	Coton Hill, Shrewsbury.

1884	LEA, HENRY	. . .	38, Bennet's Hill, Birmingham.
1879	LECOAT, E. J.	. . .	The Eastern Telegraph Company, Bona, Algiers.
1887	LEDGER, P. G.	. . .	Winston, 210, High Road, Lee, Kent.
1891	§LEES, CHARLES H., B.Sc.	. . .	Owens College, Manchester.
1883	LEGG, W. A.	. . .	Manchester Water Works, High Nest, Keswick.
1889	LENNARD, F. B., M.A.	. . .	United University Club, Pall Mall East, S.W.
1890	LESKOVIC, LIONELLO	. . .	30, Shenley Road, Camberwell, S.E.
1872	LESSELS, DAVID	. . .	106, Cannon Street, E.C.
1889	LE TALL, F. W.	. . .	1, Melford Road, Lordship Lane, S.E.
1891	LEWIS, FRANCIS HARMAN	. . .	Borough Electrical Engineer, Central Police Station, Hull.
1890	LEWIS, H. A., B.A.	. . .	Telegraph Department, North Stafford- shire Railway, Stoke-on-Trent.
1885	LEWIS, ROBERT	. . .	4, Glenmohr Terrace, Hyde Vale, Greenwich.
1890	LIEBERT, EMILE H.	. . .	Care of E. Liebert, Esq., Ivy Villa, Victoria Road, Manchester.
1891	LILLEY, F.	. . .	Eastern Telegraph Co., 50, Old Broad Street, E.C.
1898	LINEFF, A. L.	. . .	52, Tribune Buildings, New York City, U.S.A.
1893	LISTER, FRANCIS LIVERSEDGE	. . .	5, Great George Street, S.W.
1882	LIVINGSTON, JAMES	. . .	Postal Telegraphs, Glasgow.
1890	LLOYD, C. OLIVER	. . .	Duncan Cottage, The Green, Chiswick, W.
1889	LLOYD, EDWIN I.	. . .	Superintendent, Brazilian Submarine Telegraph Company, St. Vincent, Cape de Verde.
1888	LLOYD, ROBERT S.	. . .	90 and 92, Whitecross Street, E.C.
1891	LLOYD, W. B.	. . .	"Bella Vista," Southwood Lawn Road, Highgate, N.
1892	LOCK, WALTER B.	. . .	Care of Wm. Lock, Esq., Norfolk Street, King's Lynn, Norfolk.
1891	LOCKLEY, JAMES COLIN	. . .	Messrs. Harrison & Whiffen, 42, Mar- garet Street, Sydney, New South Wales.
1874	LOGAN, JAMES K.	. . .	Inspector of Telegraphs, Dunedin, New Zealand.
1888	LOGIN, LOUIS CAMPBELL	. . .	7, Randolph Cliff, Edinburgh.
1880	LOVEY, A. FÉRI	. . .	20, The Common, Woolwich, S.E.
1885	LOWDON, EDWARD J. B.	. . .	21, North Tay Street, Dundee.
1887	LOWNDES, CHAS. E.	. . .	21, Stonor Road, West Kensington, W.
1889	LUARD, W., Captain, R.E.	. . .	Malta.
1873	§LUCAS, F. R.	. . .	Greenhall, Forest Row, Sussex.

1890	LUCAS, WILLIAM, M.A.	. .	53, Thornhill Square, Barnsbury, N.
1885	LUGAR, W. R., Capt.	. .	Cable Steamer, "Relay," Callao, Peru, South America.
1890	LUTTREL-ELWARD, H.	. .	17, Portland Place, Royal Canal, Dublin.
1893	§LYDALL, FRANCIS	. .	Siemens Laboratory, King's College, W.C.
1890	LYONS, H. G., Lieut., R.E.	. .	Wady Halfa, Upper Egypt.
1890	McCOWEN, VICTOR A. H.	. .	Barrow House, Tralee, Ireland.
1890	MACDONALD, E. W. J.	. .	17, South Street, Manchester Square, W.
1888	MACDONELL, Prof. A., B.A.	. .	Civil Engineering College, Kowrah, near Calcutta.
1881	§MACDONNELL, A. C., Capt., R.E.	. .	Care of Messrs. Cox & Co., Bankers, Charing Cross, S.W.
1885	McFARLANE, L. B.	. .	Eastern Manager, Bell Telephone Com- pany of Canada, Montreal.
1889	MACFEE, J., Jun.	. .	National Telephone Co., Commercial Street, Sheffield.
1891	McGEOCH, ANDREW	. .	108, Argyle Street, Glasgow.
1884	MACGREGOR, J. P.	. .	Secretary's Office, General Post Office, E.C.
1883	McINTYRE, J.	. .	Indo-European Government Telegraphs, Teheran, Persia.
1883	MACIVER, KENNETH	. .	
1891	MACKAIL, JOHN	. .	66, Delafield Road, Charlton, S.E.
1890	McKENNA, H. B.	. .	Percy Terrace, Point Hill, Blackheath, S.E.
1882	McLEAN, DONALD	. .	Post Office, Helensburgh, N.B.
1892	McLEAN, JAS. HARDIE	. .	The Oxford Electric Company, Limited, 45, Broad Street, Oxford.
1889	McMAHON, P. V.	. .	195, Clapham Road, Stockwell, S.W.
1885	McMULLEN, B.	. .	Government Persian Gulf Telegraph Department, Karachi.
1889	McNEILL, DAVID	. .	Western and Brazilian Telegraph Com- pany, Rio de Janeiro.
1891	McPHERSON, J.	. .	Telegraph Department, Cape Town.
1891	MACPHERSON, W.	. .	42, Chalcot Crescent, Regent's Park, N.W.
1888	MACKERRILL, E. T.	. .	Kingsbury Square, Aylesbury, Bucks.
1889	MAHON, G.	. .	Indian Government Telegraph Depart- ment, Madras.

1889	§MALAN, E. DE M.	. . .	Hull, Barnsley, and West Riding Junction Railway and Dock Company, Alexandra Docks, Hull.
1890	MALING, FREDK. T.	. . .	14, Ellison Place, Newcastle-on-Tyne.
1886	MANCE, ROBERT HANSFORD	. . .	Compagnie Française Telegraphique, St. Pierre, Miquelon.
1893	MARGESSON, M. R.	. . .	39, Victoria Street, Westminster, S.W.
1892	MARILLIER, HARRY CURRIE	. . .	27, Upper Bedford Place, W.C.
1891	MARKBY, WALTER .	. . .	155, Westbourne Terrace, W.
1876	MARSH, H. .	. . .	107, Church Lane, Charlton, S.E.
1888	MARSH, T. E. .	. . .	42, Reighton Road, Upper Clapton, N.
1893	MARTIN, W. C. .	. . .	137, West Regent Street, Glasgow.
1888	MARWOOD, A. .	. . .	2, Catherington Villas, Campbell Road, Southsea, Hants.
1890	MASSINGHAM, H. G	. . .	Bath.
1886	§MASTERS, WILLIAM H.	. . .	Wills Street, Melbourne, Victoria.
1890	§MATHER, THOS. .	. . .	19, Agamemnon Road, West Hampstead, N.W.
1892	§MAY, JOHN .	. . .	2, The Crescent, Richmond, Surrey.
1893	MFABY, MICHAEL CHAS., Assoc. M.	. . .	St. Luke's Vestry Hall, City Road, E.C. Inst. C.E.
1892	MEDHURST, FRANCIS HASTINGS	. . .	58, Corpus Buildings, Cambridge.
1875	MEHRTENS, JOHN .	. . .
1887	MENDHAM, WILLIAM PHILLIPS	. . .	Western Electrical Works, Bristol.
1885	MERCER, FRANK .	. . .	Indian Government Telegraph Department, Madras.
1892	MERCIER, MAUNSELL .	. . .	5, Deansgate, Manchester.
1886	MEREDITH, W. M.	. . .	Care of Messrs. G. C. Howell & Co., Limited, New Dock, Llanelly.
1890	§MERRIMAN, WILL. H.	. . .	51, Stockwell Road, S.W.
1890	METZGER, G. F. .	. . .	Kingusie, Sandycombe Road, Kew Gardens.
1888	MILLER, E. H. .	. . .	Inspector of Risks, Westminster Fire Office, 27, King Street, Covent Garden, W.
1890	§MILLER, H. W. .	. . .	2, York Mansions, Earl's Court, S.W.
1879	MILLER, LESLIE B.	. . .	16, Belmont Road, West Green, Tottenham, N.
1893	MILLS, F. W. .	. . .	6, Fulham Park Gardens, Fulham, S.W.
1883	MILNE, LEONARD, B.A.	. . .	96, Grosvenor Road, S.W.
1888	MITCHELL, HERBERT E.	. . .	8, Nassington Road, Hampstead, N.W.
1891	MOBERLEY, H. C. .	. . .	St. Michael's Rectory, Winchester.
1891	MOFFETT, F. J., B.A.	. . .	42, St. Julian's Road, Kilburn, N.W.
1892	MOIR, WILLIAM .	. . .	Callender's Bitumen, Telegraph, and Waterproof Co., Limited, Victoria Buildings, Albert St., Birmingham

- 1877 MOLL, OSCAR . . . Direct United States Cable Company,
53, Old Broad Street, London.
- 1892 MÖLLER, GUSTAVUS FRED. . . 9, Brussels Road, New Wandsworth,
S.W.
- 1890 MONCKTON, C. C. F. . . 4, Edith Road, West Kensington.
- 1886 MONEY-KENT, J. M. V. . . Connaught Mansions, Victoria Street,
S.W.
- 1883 MONSON, PHILIP . . . Town Hall, High Street, Kensington, W.
- 1889 MOODY, H. N. . . 2, Prince's Mansions, Victoria Street,
S.W.
- 1881 MOON, WILLIAM . . . Enniskillen, Ireland.
- 1885 MOORE, G. ARBUTHNOT . . The Thorns, Bebington, Cheshire.
- 1873 MORGAN, CHARLES AMISS . . Postal Telegraphs, General Post Office.
- 1882 MORGAN, F. . . Central Telegraph Office, St. Martin's-le-
Grand, E.C.
- 1888 MORGAN, GEORGE . . . Controller of Stores Office, Postal Tele-
graphs, General Post Office, E.C.
- 1885 MORRIS, JAMES F. W. . . Lancaster Foundry, Lancaster Street,
Borough Road, S.E.
- 1887 MORRISON, ALBERT EDWARD . . Anglo-American Telegraph Company,
Charlottetown, Prince Edward
Island.
- 1875 MORRISON, G., Lieut. & Quarter- Postal Telegraphs, Leicester Square,
master, R.E. W.C.
- 1886 MORSE, SYDNEY . . . Lawn House, High Barnet.
- 1893 MOSTYN, R. J. F. . . Clarendon House, Dartmouth.
- 1892 MOUNTAIN, A. B. . . St. Andrew's Road, Huddersfield.
- 1888 MOUNTAIN, W. C. . . Care of Messrs. Ernest Scott & Co.,
Close Works, Newcastle-on-Tyne.
- 1893 MUIR, J. A. . . 22, Woodlands Terrace, Charlton, S.E.
- 1891 MUNRO, H. D. . . 10, Velwell Villas, St. David's, Exeter.
- 1873 *MUNRO, JOHN . . 2, Duppas Hill Terrace, Croydon.
- 1886 MURPHY, WALTER J. . . Eastern Telegraph Company, 50, Old
Broad Street, E.C.
- 1872 MYGIND, JOHAN . . . Great Northern Telegraph Company,
Newcastle-on-Tyne.
- 1888 ^{2nd}NAFTL, PERCY H. . . The Liverpool Electric Light Supply
Company, Limited, Highfield Street,
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- 1884 §NALDER, HERBERT . . 16, Red Lion Street, Clerkenwell, E.C.

ASSOCIATES.

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1891	NALDER, HUBERT H.	. .	. Orchard House, Wantage.
1889	NEELE, C. W.	. .	. The Lawn, Clarendon Road, Watford.
1892	NEILL, GEORGE	. .	. 57A, South Molton Street, W.
1891	NELSON, J. Y.	. .	. Telegraph Department, G.P.O., Sydney, N.S.W.
1883	NELSON, PETER J. .	. .	. Superintendent of Government Tele- graphs, Penang, Straits Settlements.
1889	NEWITT, L.	. .	. Elswick Works, Newcastle-on-Tyne.
1892	NEWMAN, GEO., JUN.	. .	. Albert Electric Lighting Company, Limited, Albert Hall Estate, South Kensington, S.W.
1888	NIBLETT, J. T.	. .	. 20, Devonshire Road, Greenwich.
1885	NICHOLL, GEORGE .	. .	. Telegraph Department, Midland Rail- way, Derby.
1883	NICHOLSON, FREDERICK B.	. .	
1879	NICHOLSON, JAMES .	. .	. Compañia Telegraphica del Rio de la Plata, Buenos Ayres.
1892	§NICOLL, HENRY .	. .	. 69, Lowndes Square, London, S.W.
1890	NISBETT, G. H.	. .	. 243, Stanstead Road, Forest Hill, S.E.
1889	NIXON, F. A.	. .	. Electric Supply Station, Ecclestone Place, S.W.
1886	NOBLE, GEO. ST.	. .	. Pelayo, 10, Barcelona, Spain.
1887	§NOBLE, WILLIAM .	. .	. Postal Telegraph Department, Aberdeen.
1890	NORTH, GEO.	. .	. 61 and 62, Gracechurch Street, E.C.
1891	NORTH, R. .	. .	. Patent Office, Southampton Buildings, W.C.
1892	NUSSBAUM, G. A. .	. .	. 29, Ludgate Hill, E.C.
1873	OAKSHOTT, A.	. .	. Postal Telegraphs, Southampton.
1893	OATES, HERBERT O.	. .	. Electric Construction Co., Wolver- hampton.
1891	O'BRIEN, EDMOND L.	. .	. 6, South Street, Thurlow Square, S.W.
1884	O'BRIEN, W. F. .	. .	. 106, Cannon Street, E.C.
1891	ODDIE, JAMES, J.P., F.R.G.S.	. .	. Ballarat, Victoria, Australia.
1892	ODDY, THOMAS .	. .	. River Street, Rochdale.
1890	OFFOR, GEORGE .	. .	. Electric Installation Co., 4, Great Winchester Street, E.C.
1874	OGG, F. WILLIAM .	. .	. 162, Claremont Road, Forest Gate, E.
1888	O'KEEFE, EDWARD A., B.E.	. .	. Finsbury Technical College, Leonard Street, Finsbury, E.C.
1891	OKELL, E. G.	. .	. Messrs. W. Harvie & Co., 222, Broomie- law, Glasgow.

1885	OLDHAM, JAMES . . .	River Plate Telegraph Co., Monte Video.
1889	OLDROYD, EDWIN . . .	Crown Works, Leeds.
1893	OLIVER, W. M. . . .	Care of Leeds and London Electrical Engineering Co., Steam Plough Works, Hunslet, Leeds.
1890	OLLIVER, G. H. . . .	Wellington Club, Grosvenor Place, S.W.
1890	OLSSON, M. C. . . .	Electric Light Works, Bath.
1890	O'MEARA, W. A. J., Capt., R.E.	Wootton Street, Lawrence, near Basingstoke.
1881	ORCHISTON, J. . . .	Telegraph Department, Auckland, New Zealand.
1882	ORME, J.	65, Barbican, E.C.
1886	OXLADE, ROBERT . . .	"Wheatear," Bourke Street, Waterloo, Sydney, N.S.W.
1890	OXLEY, EUSTACE . . .	Electrician's Office, The Metropolitan Telephone and Telegraph Co., 18, Cortlandt Street New York.
1892	PADGHAM, THOS. HENRY . .	Queen Anne Mansions, S.W.
1877	PAGE, CHARLES	2, Beaufort Gardens, St. John's, S.E.
1887	PALMER, WALTER	Westfield, Reading.
1890	PAPAFIO, S. W. QUARTEY .	Accra, Gold Coast, West Africa.
1892	PARKER, EDWARD T. . . .	Newbridge House, Wolverhampton.
1873	PARMITER, ALBERT . . .	Engineering Department, Postal Telegraphs, Worcester.
1893	PARSONS, GEO. HARRY . .	Oakley House, 137, Southgate Road, N.
1891	PARSONS, HENRY CHARLES .	Edgar Villa, Twickenham.
1875	PARSONS, The Hon. RICHARD	Oak Lea, Wimbledon Park, Surrey.
1891	PARTRIDGE, GERALD W. . .	London Electric Supply Corporation, 3, Adelphi Terrace, W.C.
1893	PATERSON, F. SYDNEY . .	Norfolk Lodge, Grange Park, Ealing, W.
1888	PATON, FREDERICK	Blackburn, Dulwich Wood Park, S.E.
1890	PAUL, R. W.	Frith Knowl, Elstree, Herts.
1875	PAYN, JOHN J.	Eastern Telegraph Company, Cairo.
1886	PAYNE, ERNEST	Hatchlands, Cuckfield, Sussex.
1889	PAYNTER, H. H.	Care of Messrs. Hallett, 7, Martin's Place, Trafalgar Square, S.W.
1882	PAYTON, WILLIAM	50, Old Broad Street, E.C.
1892	PAYTON, W. J.	126, Hungerford Road, N.
1891	PEACE, JAMES BENNET . .	63, Mount Street, Charlton, S.E.

1884	PEACOCK, WILLIAM H.	. .	National Telephone Company, Oxford Court, Cannon Street, E.C.
1892	PEARCE, JAS. EDWARD	. .	Corrib House, Galway.
1890	PEERS, GEORGE	. .	32, Memorial Road, Walkden, Bolton-le-Moors, Staffs.
1891	PEGGS, J. A.	. .	Eastern Extension Telegraph Company, Port Darwin, Northern Territory, South Australia.
1882	PENNING, J. ROPER	. .	14, Norfolk Street, Southsea, Hants.
1879	PENROSE, COOPER, Major, R.E.	. .	War Office, Whitehall, S.W.
1882	PENTON, E., Jun., F.G.S.	. .	1, Mortimer Street, W.
1891	PEPPER, MATTHEW	. .	45-51, High Street, Dover.
1884	PERKINS, ALFRED	. .	"Reykjavick," Upper Osbaldeston Road, Stoke Newington, N.
1890	PETERS, ARTHUR	. .	1722 N, Fifteenth Street, Philadelphia, Penn.
1875	PETERS, ALFRED	. .	.
1889	§PETERS, PHILIP	. .	5, Upper Cheyne Row, S.W.
1891	PETRUSEN, THEODOR	. .	22, South Park Road, Wimbledon, S.W.
1889	PETO, WM.	. .	57B, Hatton Garden, E.C.
1877	PETTERSON, OSCAR A.	. .	Messrs. Siemens Bros. & Co., Charlton, S.E.
1874	PHILLIPS, W. REES	. .	98, Victoria Street, Westminster, S.W.
1877	PHILLIPS, C. H.	. .	Lea Telegraph Works, Hackney Wick.
1884	PHILLIPS, CHARLES J.	. .	National Telephone Company, Oxford Court, Cannon Street, E.C.
1888	PHILLIPS, JAMES A.	. .	50, Linthorpe Road, Stamford Hill, W.
1881	PICKEN, WILLIAM	. .	2, Prospect Terrace, Babbicombe, near Torquay.
1885	PICKERING, J. R.	. .	126, Holmesdale Road, South Norwood.
1883	§PIDGEON, RANDALL	. .	42, Porchester Square, W.
1880	PIERCE, EDWIN	. .	29, Palace Square, Upper Norwood, S.E.
1889	PIGGOTT, R. E. P.	. .	Assistant Telegraph Engineer, Madras Railway, Arcunum.
1891	PIPER, E. JESSE	. .	1, Marlboro' Mansions, 83, Victoria Street, S.W.
1892	PITMAN, MAURICE	. .	Messrs. Curtis & Sons, Middle Abbey Street, Dublin.
1889	PLUCKNETT, A.	. .	22, Warmington Road, Herne Hill, S.E.
1889	POCKLINGTON, F. A.	. .	Freshfield, near Liverpool.
1892	POGSON, A. LEE	. .	Engineer - in - Chief, Harbour Works Office, Madras.
1888	POLLARD, FREDERICK	. .	Submarine Depôt, Post Office Telegraphs, Dover.
1890	POLLITT, R. B., Assoc.M.Inst.C.E.	. .	4, Adam Street, Adelphi, W.C.

1890	POLYBLANK, C.	. . .	Harbour Offices, Swansea, So. Wales.
1891	POOLE, JOSEPH	. . .	84, Heywood Street, Moss Side, Manchester.
1892	POPE, EDWYN LONSDALE	. . .	Chelsea Electricity Supply Co., Limited, Draycott Place, Chelsea, S.W.
1890	POPHAM, W. V. M.	. . .	Huntworth, Bedford.
1890	PORTE, A. E.	. . .	43, Great Brunswick Street, Dublin.
1886	PORTER, CHARLES V.	. . .	30, Warham Road, Harringay, N.
1885	§PORTER, EVELYN E.	. . .	China and Japan Telephone Company, Shanghai.
1889	POSTLETHWAITE, R. H.	. . .	Box 74, Dunedin, New Zealand.
1890	POTT, A. H.	. . .	1, Charlton Villas, Mildmay Road, Chelmsford.
1890	POTTER, DOUGLAS	. . .	112, Chetwynd Road, Dartmouth Park, N.W.
1883	POWNALL, C. H.	. . .	Eastern Extension Telegraph Company, Banjoewangie, Java.
1890	POYNTON, W. A.	. . .	300, Burdett Road, E.
1890	PREECE, ARTHUR H.	. . .	39, Victoria Street, Westminster, S.W.
1887	PREECE, WILLIAM LLEWELLYN	. . .	Telegraph Department, Midland Railway, Derby.
1889	PRENTICE, NAPIER	. . .	Messrs. Easton & Anderson, Erith Iron Works, Erith.
1892	PRESSLAND, WM. THOMAS	. . .	38, Perran Road, Tulsee Hill.
1891	PRESTON, JOHN E.	. . .	24, Linden Grove, Peckham, S.E.
1887	PRICE, H. N. BLACKWOOD	. . .	Via Francesca, 5, Trieste.
1891	PRIEST, CHAS.	. . .	s.s. "Mackay Bennett," Halifax, Nova Scotia.
1889	§PRITCHETT, G. E.	. . .	Oak Hall, Bishop's Stortford, Herts.
1890	PRITCHETT, G. E. B.	. . .	Bishop's Stortford, Herts.
1891	§PRITCHETT, T. W.	. . .	Oak Hall, Bishop's Stortford, Herts.
1876	*PROBERT, I.	. . .	25, Union Road, Clapham Road, S.W.
1892	PROCTOR, H. FARADAY	. . .	Central Electric Lighting Station, Temple Back, Bristol.
1890	PULLING, E. W., B.A.	. . .	68, Redcliffe Gardens, S.W.
1887	PURDOM, WALTER A.	. . .	National Bank, Hawick, Scotland.
1886	PUTLAND, EDWIN E.	. . .	13, Buckingham Street, Strand, W.C.
1879	PYNE, SHREE BOLLYCHAND	. . .	Indian Government Telegraphs, Alipore, Calcutta.

1882 QUICK, JAMES 7, Brookhill Park, Plumstead, S.E.

1889	RAASCHOU, P. T. . .	63, Queen Victoria Street, London, E.C.
1885	RAINE, A. DENBY . .	9, Rue République, Toulon, Var, France.
1887	RAM, GILBERT SCOTT . .	32, Oakley Square, N.W.
1889	RANCH, JOHN, JUN. . .	1, Heald Place, Moss Lane East, Manchester.
1891	RANDOLPH, HUGH L. . .	India-Rubber, Gutta-Percha, and Telegraphs Works, Silvertown, Essex.
1890	RANKEN, A. W. . .	Care of Electric Construction Corporation, Wolverhampton.
1897	RAPER, CHAS. HY. . .	West Coast of America Telegraph Co. Casilla 49, Lima, Peru.
1891	RAPER, FRANK . . .	The Bombay Telephone Co., Bombay.
1892	RAPHAEL, F. C. . .	10, Pembridge Crescent, W.
1888	RAWLINS, W. . .	Kent Fire Office, 124, Cannon St., E.C.
1891	RAWLINGS, W. R. . .	18, Earl's Court Gardens, S.W.
1877	RAYMOND, GEORGE . .	Eastern Telegraph Company, Corfu.
1888	REA, PERCY JAMES . .	14, Balcombe Street, N.W.
1886	REBEIRO, A. J. L. . .	Eastern Extension Telegraph Company, Madras.
1892	REID, ROBERT . . .	Superintendent of the Ferro-Carril Ingles, Lima, Peru.
1890	RENTELL, SIDNEY . .	Auckland House, 17, Harleyford Street, Kennington, S.E.
1889	REW, G. H. . .	Pembury, Maberley Road, Upper Norwood, S.E.
1893	REYNOLDS, FREDERICK WILLIAM	Bromley, Kent.
1890	RICHARDSON, A. E., B.A. (Oxon.), F.C.S.	Dorking, Surrey.
1891	RICHARDSON, ADOLPHUS J. E.	94, Huddleston Road, Tufnell Park, N.
1891	RICHARDSON, OLIVER A. . .	Sun Fire Office, Threadneedle Street, E.C. (Surveyor's Office).
1890	RIDLEY, H. W. . .	151, Bennerley Road, Wandsworth Common, S.W.
1883	RIMINGTON, ERNEST C. .	Lynton House, The Park, Church Road, Norwood.
1889	RISCH, G. H. C., JUN. . .	Lansdowne Road, Old Charlton, Kent.
1891	RITCHIE, HAZEN . . .	285, Metcalfe Street, Ottawa, Canada.
1887	RITCHIE, ROBERT . . .	The Electric Construction Corporation Ltd., Worcester House, Walbrook E.C.
1890	ROBERTS, ERNEST . . .	19, Sterndale Road, West Kensington, W.
1886	ROBERTSON, CHARLES JOHN	Grinjingstrasse, 30, Heiligenstadt, Vienna.
1888	ROBERTSON, GEO., JUN. . .	9, Old Sneddon Street, Paisley, N.B.
1886	ROBERTSON, GEO. HENRY .	30, Lansdowne Terrace, West Hampstead, N.W.
1892	ROBINSON, ALEX. HUNTER	Oakhill Park, Liverpool.

ASSOCIATES.

1889	ROBINSON, E. M.	. .	. P.O. Box 151, Columbus, Ga., U.S.A.
1883	ROBINSON, WILLIAM	. .	. 54, Hemberton Road, Clapham, S.W.
1886	ROBINSON, W. MOSSE, Jun.	. .	. Wandle Bank, Wallington, Surrey.
1881	ROGERS, G. F.	. .	. 5, Great Winchester Street Buildings, E.C.
1892	ROLF, GEORGE	. .	. Lefroy House, Newcastle-on-Tyne.
1892	ROLLER, GEO. HENRY VICTOR	. .	. Faraday House, Charing Cross Road, W.C.
1885	ROSENADER, FRANZ	. .	. Telephone Exchange, Rockhampton, Queensland.
1888	ROSENTHAL, J. H.	. .	. 114, Newgate Street, E.C.
1875	ROSS, JOHN	. .	. 3, Meadow Terrace, Fentiman Road, Lambeth, S.W.
1892	ROSS, MALCOLM GEO.	. .	. 2, The Uplands, St. Leonards.
1877	ROSS, WALTER O.	. .	. General Superintendent, West India and Panama Telegraph Company, St. Thomas, West Indies.
1886	ROSSITER, A. E.	. .	. 45, Parliament Hill Road, Hampstead, N.W.
1891	ROWLAND, WM.	. .	. Cranleigh, Surrey.
1892	RUDDLE, MARK	. .	. .
1885	RUDDOCK, A. E.	. .	. 65, Cumberland Street, Pimlico, S.W.
1888	RUSSELL, CHAS. N.	. .	. Scott's Electrical Works, Acton, Hill, W.
1890	RUSSELL, The Earl	. .	. Amberley Cottage, Maidenhead.
1889	RUTHERFOORD, B.	. .	. P.O. Box 420, Syracuse, N.Y.
1891	RYAN, FREDERICK	. .	. Care of Electrician-in-Chief, Eastern Telegraph Co., Winchester House, 50, Old Broad Street, E.C.
1889	RYDER, W. J. H.	. .	. Forth Street Brass Works, Newcastle- on-Tyne.
1890	RYVES, E. J. T.	. .	. Maxim-Nordenfeldt Guns and Ammuni- tion Co. Cartridge Works, Dartford, Kent.
1881	SANDEMAN, Colonel J. G.	. .	. 24, Cambridge Square, W.
1890	SANDERS, A. G.	. .	. 70, Jeffreys Road, Clapham Common, S.W.
1892	SANDERSON, AYMOR H.	. .	. Darfield, Marlborough Road, Bourne- mouth.
1890	SANDERSON, G.	. .	. Hong Kong Electric Light Company, Hong Kong.
1893	SARGEANT, CHAS. WESLEY	. .	. Manager, Post and Telegraph Office, Blackall, Queensland.

1891	SAUNDERS, F.	. . .	. Randt Buildings, Johannesburg, South Africa.
1893	SAUNDERS, JOHN B., JUN.	. . .	. Oriental Telephone Co., Singapore.
1891	§SAVILL, ARTHUR G.	. . .	. 21, Stonor Road, West Kensington, W.
1891	SAX, ALFRED LOUIS	. . .	. 7, Ridgmount Street, Store Street, W.C.
1891	SAX, CHAS. WILLIAM	. . .	. 7, Ridgmount Street, Store Street, W.C.
1890	SAYER, G. H.	. . .	. St. James' Gate Brewery, Dublin.
1887	SAYERS, W. B.	. . .	. Care of Messrs. Mavor & Coulson, 56, George Square, Glasgow.
1886	SAYERS, HENRY MANNINGTON	. . .	. Companhia de Luz Electrica, Rua de Passos de Manoel, Oporto, Portugal.
1890	SAYERS, JOSIAH	. . .	. Telegraph Department, Midland Railway, Derby.
1888	SCATTERGOOD, BERNARD P.	. . .	. 41, Park Square, Leeds.
1874	SCHAEFER, LOUIS	. . .	. Eastern Telegraph Company, Malta.
1883	SCHANSCHIEFF, ALEXANDER	. . .	. Clifton Villa, The Avenue, Upper Norwood.
1891	SCHILLER, F. W.	. . .	. 205, Brixton Road, S.W.
1888	SCHMIDT, F. T.	. . .	. 9, Clarendon Road, Bradford.
1891	SCHNEIDER, ADOLPH, B.A.	. . .	. Care of Messrs. Gooldeen & Co., Woodfield Road, W.
1885	§SCHULTZ, GEORGE	. . .	. 15, Wingate Road, Hammersmith, W.
1886	SCLATER, A. W.	. . .	. 10, Lansdowne Place, Blackheath.
1885	SCLATER, WALTER CLIFTON, Lieut., R.N.	. . .	. 10, Lansdowne Place, Blackheath, S.E.
1889	SCOTT, A. F.	. . .	. 41, Piccadilly, Bradford, Yorkshire.
1888	SCOTT, B., Major, R.E.	. . .	. Quetta, N.W.P., India.
1891	SCOTT, ERNEST	. . .	. 48, Ashmore Road, Harrow Road, W.
1891	SCOTT, JOHN D.	. . .	. Engineer, New Zealand Railway Co., Oamaru, New Zealand.
1890	SCOTT, J. T., Sergt.-Major, R.E.	. . .	. Postal Telegraphs, 10, Leicester Square, W.C.
1883	SEALY, G. W.	. . .	. Indo-European Government Telegraphs, Jask, Persian Gulf, via Karachi.
1891	SEAMAN, ARTHUR G.	. . .	. Preston House, Surbiton Road, Surbiton.
1882	SEGRAVE, WILLIAM	. . .	. Eastern Extension Telegraph Company, Flinders, Victoria, Australia.
1893	SEGUNDO, EDWARD CARSTENSEN DE	. . .	. 23, Victoria Street, S.W.
1890	SELBY, E. J.	. . .	. Care of Messrs. Siemens Bros. & Co., Woolwich, S.E.
1890	SELBY, J. A.	. . .	. Eléctrico Ingeneiro, Ensanche, Bilbao.
1888	SELBY-BIGGE, D. L.	. . .	. 27, Grey Street, Newcastle-on-Tyne.
1873	SHAW, Colonel W.	. . .	. . .
1890	SHEPARD, W. H.	. . .	. 40, Lansdowne Gardens, South Lambeth, S.W.
1873	SHEPHERD, F.	. . .	. Postal Telegraphs, Mount Pleasant, E.C.

1890	SHEPHERD, J.	. . .	71, Albion Street, Leeds.
1891	SHEPHERD, R.	. . .	16, High Street, Belfast.
1890	§SHEPPARD, J.	. . .	Trays Hill, Hornsey Lane, N.
1891	SHERRIN, J. VAUGHAN	. . .	55, Stockwell Park Road, Brixton, S.W.
1893	SHIELDS, J. C.	. . .	Care of London Electric Supply Corporation, Engineer's Office, 3, Adelphi Terrace, W.C.
1886	SHILL, PERCY R.	. . .	84, East Dulwich Grove, S.E.
1880	SHORROCK, L.	. . .	Low Hill, Darwen, Lancashire.
1890	SHOULTS, E. S.	. . .	158, Princess Road, Alexandra Park, Manchester.
1885	§SILCOCK, E. J., F.G.S.	. . .	Borough Surveyor's Office, King's Lynn.
1887	SILLAR, ARTHUR MOLYNEUX	. . .	3, Prince's Mansions, Victoria Street, S.W.
1892	SILLERY, WILLIAM	. . .	Wrexham.
1890	SILVA, J. M. A. DA	. . .	Government Offices, Hong Kong.
1890	SIMON, H. F.	. . .	38, Prince's Square, Bayswater, W.
1888	SIMPSON, E. L.	. . .	11, Lower Parkfields, Putney, S.W.
1889	SIMPSON, M. G.	. . .	Indian Government Telegraphs, Bhamah, Burmah.
1893	SINCLAIR, F. C.	. . .	3, Hanover Terrace, Regent's Park, N.W.
1893	SINNOTT, JOHN	. . .	Upper Dew Street, Haverfordwest.
1891	SISSISON, F. J.	. . .	Telegraph Department, Cape Town.
1874	SLATER, WILLIAM	. . .	River Plate Telegraph Company, Buenos Ayres.
1883	SLATTER, ALFRED	. . .	80, Coleman Street, S.E.
1891	SLEIGH, J. PRATT	. . .	140, Hither Green Lane, Lewisham.
1883	SMART, EDGAR	. . .	Box 830, Johannesburg, Z.A.R., South Africa.
1888	SMEETON, C. H.	. . .	63, Queen Victoria Street, E.C.
1877	SMIBERT, GEORGE	. . .	Telegraph Department, Melbourne, Victoria, Australia.
1878	§SMITH, A.	. . .	Indo-European Government Telegraphs, Shiraz, Persia.
1889	§SMITH, E. W.	. . .	68, College Street, Chelsea, S.W.
1878	SMITH, FREDERICK	. . .	Caledonia Iron Works, Halifax, Yorkshire.
1891	SMITH, F. W.	. . .	
1892	§SMITH, HAROLD KING	. . .	"Kingsfield," Watford, Herts.
1893	SMITH, JAMES B.	. . .	Central and South American Telegraph Company, Iquique, South America.
1880	SMITH, JOHN	. . .	Surveyor and District Engineer, Um-tata, South Africa.

1888	SMITH, JOHN MELVILLE	. .	. Electrician to Harbour Board, Cape Town.
1892	§SMITH, ROBT. A.	. .	. "Innesfallen," 31, Strawberry Hill Road, Twickenham.
1892	SMITH, THOS. HENRY	. .	. 8, East Parade, Leeds.
1891	SMITH, W. S., B.Sc.	. .	. .
1890	SMYTHE, C. R. G.	. .	. 5, Doune Quadrant, Kelvinside, Glasgow.
1888	SMYTHE, W. C.	. .	. Care of Dr. C. Lemon, Wellington, New Zealand.
1891	SNELGROVE, WILLIAM	. .	. Clent Cottage, Harborne, near Birmingham.
1891	SNELL, J. F. C.	. .	. 85, Peterborough Road, Fulham.
1891	SNELUS, PERCY WOODWARD	. .	. 1, Paradies Strasse, Nürnberg, Bavaria.
1885	SOMERS, RICHARD M.	. .	. 15, Brudenell Road, Hyde Park, Leeds.
1882	SOMERVILLE, GEORGE J.	. .	. The New Telephone Company, Limited, The Telephone Exchange, London Wall, E.C.
1890	SOTHEBY, W. E., B.A.	. .	. 105, Park Street, Grosvenor Square, W.
1883	SOWARD, A. W.	. .	. 144, Friern Road, East Dulwich, S.E.
1891	SPAIN, ARTHUR	. .	. 46, Dartmouth Park Road, N.W.
1889	SPARKS, C. P.	. .	. 5, Carmalt Gardens, Upper Richmond Road, Putney.
	(Associate Member of Council.)		
1893	SPENCER, SAMUEL, Assoc. Inst.		Globe Tube Works, Wednesbury.
	C.E.		
1890	SPENCER, W. E. S. H.	. .	. 17, South Street, Manchester Square.
1874	SPRATT, G. O.	. .	. Eastern Telegraph Company, Porthcurno, Penzance.
1874	STACEY, GEORGE B.	. .	. Eastern Telegraph Company, Bombay.
1890	STANTON, J. C. M.	. .	. 8, Duke Street, St. James's, S.W.
1883	§STAPLES, HENRY J.	. .	. Spondon, Derby.
1887	STARKEY, W. J. S. BARBER	. .	. Aldenham Park, Bridgnorth, Salop.
1890	STARR, H. E.	. .	. Canning, Cornwallis, Nova Scotia.
1891	STEANES, THOS. KNIGHT	. .	. P.O. Box 1008, G.P.O., Sydney, New South Wales.
1891	STEPHENS, J. H.	. .	. 21, Alpha Road, Millwall, E.
1890	§STEPHENSON, C. A.	. .	. 90, Inverness Terrace, W.
1891	STEVENSON, ARTHUR D.	. .	. Care of Messrs. Edlin & Stevenson, P.O. Box 199, Cape Town.
1893	STEVENSON, CHAS., Assoc. M. Inst.		84, George Street, Edinburgh.
	C.E., F.R.S.E.		
1884	STEVENSON, J. S.	. .	. 57, Buckley Road, Brondesbury, N.W.
1889	STEVENSON, W.	. .	. Telegraph Department, Caledonian Railway, Glasgow.
1892	STEVENSON, WM. HENRY	. .	. 122, St. George's Avenue, Tufnell Park, N.
1888	STEWART, A. W.	. .	. 73, Vanbrugh Park, Blackheath, S.E.

1874	STEWART, D.	. . .	Blantyre Park, High Blantyre, N.B.
1891	STEWART, JOHN E.	. . .	51, Mornington Road, N.W.
1885	STIFF, E.	. . .	London Pottery, Lambeth, S.E.
1890	STILLWELL, L. B.	. . .	Westinghouse Electric Co., Pittsburgh, Pa., U.S.A.
1881	STOCKDALE, LAWSON	. . .	Telegraph Department, London and North Western Railway Company, Preston.
1886	§STOCKEN, A. L.	. . .	Mazèrès sur le Salat, Haute Garonne, France.
1891	STOKES, SIDNEY	. . .	22, Combe Terrace, Blackheath, S.E.
1889	STOTHERD, L. H. K.	. . .	23, Wellington Road, Charlton, S.E.
1891	STOTHEBT, J. K., B.A.	. . .	62, Rawson Road, Seaforth, Liverpool.
1874	STOUT, ROBERT	. . .	Postmaster, Lerwick, Shetland Isles.
1891	STREET, SAMUEL P.	. . .	21, Great College Street, Westminster, S.W.
1879	STRINGER, E. B.	. . .	101, St. Martin's Lane, W.C.
1888	STRODE, W. W.	. . .	Hillside, Leigham Court Road, Streatham.
1883	STUART, FRANCIS E.	. . .	Volthurst, Twickenham.
1888	§STUBBS, A. J.	. . .	Engineer-in-Chief's Office, General Post Office, E.C.
1883	SUDELEY, Lord, F.R.S.	. . .	7, Buckingham Gate, S.W.
1890	SULLY, H. T.	. . .	37, Pembroke Square, Earl's Court, S.W.
1887	SUMFNER, W. E., D.Sc.	. . .	295, Shirland Road, St. Peter's Park, W.
1892	SUTCLIFFE, J. T.	. . .	153, South Street, Sheffield.
1886	SUTTON, GEORGE	. . .	27, Martin's Lane, Cannon Street, E.C.
1883	SUTTON, HENRY	. . .	131, Elizabeth Street, Melbourne, Victoria, Australia.
1887	SWAN, HOWARD	. . .	140, Salisbury Court, Fleet Street, E.C.
1888	SWETE, OSWALD R.	. . .	Fort Royal, Worcester.
1888	SWITHINBANK, J. W.	. . .	National Telephone Company, Commercial Buildings, Leeds.
1891	SYKES, ALFRED	. . .	74, Fitzwilliam Street, Huddersfield.
1893	SYKES, ROBERT	. . .	Northern Telegraph Works, Halifax.
1891	§TALBOT, ERNEST	. . .	5, Victoria Street, Westminster, S.W.
1891	TANDY, FRANK	. . .	Llanfair-pwllgynll, Anglesey, North Wales.
1889	TASKER, PERCIVAL S.	. . .	12, Pembroke Road, Kensington, W.

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TAYLOR, H. E. I.	. . .	The Larches, Banstead, Surrey.
TAYLOR, JAMES	. . .	Helsby, Cheshire.
TAYLOR, WILLIAM GRIGOR	. . .	Eastern Extension Telegraph Company, Singapore.
STRALE, WALTER	. . .	
TESTER, J. F.	. . .	81, St. Dunstan's Road, Hammersmith, W.
THOMAS, BERTEAM	. . .	18, Sisters Avenue, Clapham Common, S.W.
THOMPSON, E.	. . .	10, Marlborough Road, Lee, S.E.
THOMPSON, F. O.	. . .	Direct United States Cable Company, 53, Old Broad Street, E.C.
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THOMSON, C. S., M.Sc.	. . .	98, Amity Grove, Cottenham Park, Wimbledon, S.W.
THOMSON, Capt. J. H., R.A.	. . .	Erith, Kent.
THOMSON, J. L.	. . .	Weirston, Kilwinning, N.B.
THORNBERRY, H. S.	. . .	35, Adelaide Street West, Toronto, Ont., Canada.
THORNTON, E.	. . .	37, Stafford Street, Barrow-in-Furness.
THORNTON, G. H.	. . .	133, Charlton Lane, Charlton, Kent.
THORNTON, S. E.	. . .	Assistant Engineer's Office, Central Station, Mersey Ry., Birkenhead.
THORROWGOOD, W. J.	. . .	129, Gladstone Road, Wimbledon.
THWAITES, JAMES	. . .	25, St. John Street Road, Clerkenwell, E.C.
TIDD, E. GEO.	. . .	11, Collingham Road, South Kensington, S.W.
TODD, R. R.	. . .	3, Abbey Road, N.W.
TODHUNTER, WILLIAM	. . .	Enderby's Wharf, East Greenwich, S.E.
TONGE, J. H.	. . .	National Electric Supply Co., Ltd., Bushell Street, Preston.
TONGUE, JOHN EDWIN	. . .	L. Alwyn, Ltd., 100, Victoria Street, Bristol.
TOOVEY, A. F.	. . .	French Cable Company, North Eastham, Cape Cod, Mass., U.S.A.
TOPPING, F. W.	. . .	Direct United States Cable Company, Ballinskelligs.
TOUGH, JOHN JAMES	. . .	13, Benthal Road, Stoke Newington, N.

1891	TRALEN, CHRIS. T.	. . .	37, Landcroft Road, East Dulwich
1890	TRAVERS, THOS. P.	. . .	Rockboro' House, Cork.
1892	TREHERNE, HUGH	. . .	5, Bedford Gardens, Kensington, W
1888	§TRENCH, The Hon. W. Le Poer	. . .	3, Hyde Park Gardens, W. Col., R.E.
1888	TREZISE, J. M. G.	. . .	13, Clifford's Inn, E.C.
1891	§TROT, A. H. H.	. . .	
1882	§TROT, SAMUEL	. . .	Anglo-American Telegraph Comp S.S. "Minia," Halifax, Nova Sc
1892	TROTTER, HOWARD B.	. . .	176, Adelaide Road, N.W.
1872	TUBB, ALBERT	. . .	Postal Telegraphs, Southampton.
1874	TUCK, W.	. . .	Eastern Telegraph Company, S Egypt.
1874	TUFFIELD, T. S.	. . .	Agencia de la Empresa del Telég Submarino, Arica, Chili.
1876	TUNBRIDGE, W. T.	. . .	London and North Western Rail Stafford.
1890	TURNER, ARCHER	. . .	Glen View, Stratton-on-the-Fosse, Bath.
1889	TURNER, CHARLES	. . .	Central and South American Teleg Company, P.O. Box 120, Pana Colombia.
1891	TURNER, GEO. CHARLES	. . .	12A, Upper Woburn Place, Tavist Square, W.C.
1885	TURNER, JOHN W.	. . .	Postal Telegraphs Factory, Hollowa
1875	TURNER, W.	. . .	16, Reservoir Road, Brockley.
1888	TURVEY, G. G.	. . .	7, Victoria Buildings, Fisherg Preston.
1889	TUTTE, H. E.	. . .	102, West Street Fareham, Hants.
1882	§TYLER, H. E., Capt., R.E.	. . .	11, Craigorne Road, St. John's P Blackheath, S.E.
1873	TYLER, W. J.	. . .	106, Cannon Street, E.C.
1890	ULLMANN, W. C.	. . .	26, Waterloo Road, S.E.
1889	UNDERHILL, WALTER R.	. . .	1, Warwick Road, Maida Hill, N.W
1893	UNWIN, PHILIP IBOTSON	. . .	Lordswood Lodge, Harborne, Birn ham.
1881	UREN, GEORGE G.	. . .	Eastern Extension Telegraph Comp Foochow, China.
1882	URQUHART, DAVID	. . .	17, Victoria Street, S.W.

ASSOCIATES.

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1891	VALENTINE, W. A.	.	.	102, Portland Street, Manchester.
1891	VAUGHAN, G. C.	.	.	4, Lloyd Street, Lloyd Square, W.C.
1874	VENNDT, C. F.	.	.	Great Northern Telegraph Company, 3, St. Helen's Place, E.C.
1878	VERE, ARTHUR DE VERE	.	.	Eastern Telegraph Company, Constanti- nople.
1880	VESEY, ARTHUR H.	.	.	12, Draycott Place, Chelsea, S.W.
1889	VIGNOLES, E. B.	.	.	Messrs. Goolden & Co., Woodfield Road, Harrow Road, W.
1877	VOLK, MAGNUS	.	.	Volk's Electric Railway, Brighton.
1889	VORLEY, H. B.	.	.	38, Amhurst Park, Stamford Hill, N.
1883	VOSE, H. J.	.	.	Postal Telegraphs, Cardiff.
1887	VOYSEY, A. ANNESLEY	.	.	St. Valery, Finchley Road, West Hampstead, N.W.
1887	WADE, E. J.	.	.	11, Holland Grove, Brixton, S.W.
1891	WALKER, F. PHILIP	.	.	Central and South American Telegraph Co., Casilla, 729, Valparaiso.
1891	WALKER, HENRY	.	.	50, Torrington Square, W.C.
1888	*WALLACE, R. W.	.	.	21, De Vere Gardens, Kensington, W.
1883	WALLIS, EDWIN C.	.	.	18, Norwood Terrace, Headingley, Leeds.
1893	WALLIS, FRANK	.	.	Lynmouth Electric Light Station, Lynmouth, N. Devon.
1877	WALROND, T. C. T.	.	.	126, Holland Road, Kensington.
1892	WALTER, HENRY E.	.	.	56, Victoria Street, S.W.
1889	§WALTHAM, JOHN C.	.	.	Care of Messrs. Thompson, Ritchie, & Co., 34, Victoria Street, S.W.
1891	WANDREUS, VICTOR	.	.	
1884	WARD, NORMAN	.	.	National Telephone Company, Oxford Court, Cannon Street, E.C.
1875	§WARNER, R. A.	.	.	
1874	WARREN, WILLIAM	.	.	Eastern Extension Telegraph Company, Melbourne, Victoria, Australia.
1889	WARTON, MICHAEL S.	.	.	Central Telegraph Office, Perth, Western Australia.
1888	WARWICK, BENJAMIN	.	.	134, Highbury Hill, N.
1890	§WATERHOUSE, L. M.	.	.	16, St. Michael's Place, Brighton.
1876	§WATKIN, H., Major, R.A.	.	.	The Wilderness, Cantwell Road, Woolwich.
1889	WATNEY, THOS. S.	.	.	71, Albion Street, Leeds.

1893	WATSON, ALFRED . . .	3, Grange Road, Small Heath, Birmingham.
1873	*WATSON, Lt.-Col., C.M.G., R.E.	46, Thurloe Square, S.W.
1873	WEATHERALL, T. E. . .	Telegraph Construction and Maintenance Company, Greenwich.
1880	WEAVER, A. C. M. . .	Eastern Extension Telegraph Company, Singapore.
1878	WEBB, F. H. . . (Secretary.)	20, Broadhurst Gardens, Finchley Road, N.W.
1876	WEBBER, T. B. . .	8, Kirkby Place, North Parade, Plymouth.
1888	WEBB-WATTS, T. . .	
1890	WEEKES, R. W. . .	31, Parliament Street, S.W.
1891	WELFARE, E. J. . .	39, Acre Lane, Brixton, S.W.
1889	WELLS, CHARLES A. . .	Etna Iron Works, Lewes.
1888	WETTON, C. E. . .	8, Burghley Road, Hornsey, N.
1893	WEYMOUTH, GEO. A. P. . .	62, Delafield Road, Charlton, Kent.
1891	WHALLEY, ALFRED . . .	Telegraph Manufacturing Co., Helsby, near Warrington.
1892	WHITEHOUSE, WM. HY. . .	6, Reservoir Road, Erdington, Birmingham.
1888	§WICKENDEN, A. H. . .	39, Farquhar Road, Upper Norwood, S.E.
1889	WICKHAM, W. H. . .	Care of Messrs. Gibb, Livingtone, & Co., Hong Kong.
1891	WIGHTMAN, RICHARD . . .	9, Lower Woodland Terrace, Charlton, Kent.
1884	WILDER, F. L. . .	Sulham, Reading.
1892	§WILKINSON, HENRY W. . .	4, Hartfield Road, Eastbourne.
1891	WILLIAMS, Lieut. B., R.E.	7, Bedford Circus, Exeter.
1888	WILLIAMS, C. T. . .	Electric Light Department, L. & S. W. Ry., Waterloo Station.
1883	WILLIAMS, THOMAS . . .	
1888	WILLIAMS, W. W. . .	I. Schenkenstrasse, 10, Vienna.
1890	WILLIAMSON, A. D. . .	Care of Messrs. Siemens Bros. & Co., Lim., Woolwich, S.E.
1889	WILLIAMSON, JOHN . . .	26, Alwyne Road, Canonbury, N.
1890	WILLSON, H. COPEMAN . . .	Elford House, Holyhead Rd., Coventry.
1890	WILMSHURST, T. P. . .	Borough Electrical Engineer, Corporation Gas Works, Halifax.
1892	WILSON, ARCHIBALD . . .	18, Warriston Crescent, Edinburgh.
1886	WILSON, CHARLES . . .	Spanish National Submarine Telegraph Company, Cadiz.
1891	WILSON, R. P. . .	3, Prince's Mansions, Victoria Street, S.W.
1887	WILSON, S. NEWCOME . . .	Indo-European Government Telegraph Department, Karachi.

ASSOCIATES.

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- 1892 §WILSON, WM. ALEXANDER . Care of Messrs. Walker & Colbeck, 9, Parliament Street, Hull.
- 1892 WINSLOW-PHILLIPPS, PAUL . 26, Trebovir Road, Earl's Court, S.W.
- 1891 WINNY, WM. HUMPHREIS . 70, Chestnut Avenue, Forest Gate.
- 1889 WINSTANLEY-WALLIS, T. . Derbyshire Club, Derby.
- 1872 §WINTER, C. E. . Equitable Life Assurance Company of the United States, 81, Cheapside, E.C.
- 1891 WINTER, GEORGE B. . Care of W. G. Gilchrist, Esq., "Mount Pleasant," Coonor, The Neilgherries, Madras.
- 1880 §WISELY, G. A. K., Capt., R.E. . 12, Palace Court, Bayswater, W.
- 1889 WOLFE, AUGUSTUS . Postmaster, Post and Telegraph Office, Clunes, Victoria, Australia.
- 1892 WOOD, A. H. . 39, Victoria Street, Westminster, S.W.
- 1891 WOOD, HENRY GEO. . Telegraph Department, South Eastern Railway, London Bridge, S.E.
- 1891 WOOD, REGINALD . 17, Gower Street, W.C.
- 1891 §WOODMAN, LEICESTER WILLIAM . 87, Shooter's Hill Road, Blackheath, S.E.
- 1877 WOODS, JAMES W. . Assist. Superintending Engineer, Postal Telegraphs, Birmingham.
- 1888 WOODS, M. W. . "Ellerslie," Brixton Hill, S.W.
- 1892 WOOLER, HERBERT . Electric Light Station, Dickinson St., Manchester.
- 1891 WOOLCOMBE, DR. ROBERT LLOYD, M.A., LL.D., F.I.Inst., M.R.I.A. 14, Waterloo Road, Dublin.
- 1887 §WORDINGHAM, C. H. . 86, Trinity Road, Upper Tooting, S.W.
- 1891 WORMELL, ROBERT ALFRED . The Elm, Park Lane, Croydon.
- 1893 WORMULL, F. A. S. . The National Telephone Company, Ltd., Oxford Court, Cannon Street, E.C.
- 1886 WORSLEY, FREDERIC S. . 91, Charlton Lane, Old Charlton, S.E.
- 1889 WRAY, CECIL . 50, Grantham Road, Bradford, Yorkshire.
- 1882 WRIGHT, ARTHUR . 26, Park Crescent, Brighton.
(Associate Member of Council.)
- 1887 WRIGHT, CHAS. G. . The National Telephone Co., 90, George Street, Edinburgh.
- 1877 WRIGHT, JAMES J. . Messrs. Siemens Bros. & Co., 12, Queen Anne's Gate, S.W.
- 1879 WRIGHT, THOMAS . The Eastern Telegraph Company, Malta.
- 1888 *WROTTESELEY, A. E., Capt., R.E. 6, Glenluce Road, Blackheath, S.E.
- 1886 WYSE, E. V. . Eastern Telegraph Company, Carcavellos, Portugal.

1890	YEAMAN, C. H.	.	.	.	18, Station Road, Prescott.
1885	YEATMAN, F. F.	.	.	.	Reading Electric Light Depôt, The Island, Reading.
1888	YELD, EDWARD	.	.	.	Postal Telegraphs, General Post Office, E.O.
1889	YORKE, REGINALD F.	.	.	.	The Red House, Barham, Canterbury.

1890	ZALDARRIAGA, HECTOR	.	.	.	1056, Calle Victoria, Buenos Ayres.
1892	ZEDEN, GEORGE A.	.	.	.	Brush Electrical Engineering Company, 49, Queen Victoria Street, E.C.
1890	ZINGLER, VICTOR	.	.	.	8, Mount Terrace, Mount Street, Charl- ton, S.E.

Total Number of Associates . . . 1,183

STUDENTS.

1891	ADDYMAN, J. E.	Care of W. Broadbent, Esq., 2, Chester Crescent, Newcastle-on-Tyne
1891	ALLEN, H. J.	Care of The Corlett Electrical Engineering Co., Rowbottom Square, Wigan
1891	ALLEYN, H. M.	12, Rochester Gardens, Hove, Brighton.
1891	ALLOM, G. F.	2, Barnes Villas, Lonsdale Road, Barnes.
1891	ASHBY, J. A.	
1891	AUSTIN, HERBERT S.	Lingfield, Surrey.
1892	AUSTWICK, PERCIVAL C.	Longleat, Sidcup, Kent
1892	BACHE, WALTER JAMES	Faraday House, Charing Cross Road, W.C.
1892	BAILLIE, G. H.	St. Mary's Vicarage, The Boltons, South Kensington, S. W.
1891	BANHAM, C. P.	Maison Grammont, Ponte de Chérui, Isère, France.
1892	BARLOW, LEONARD	Messrs. Mayor & Coulson, 56, George Square, Glasgow
1892	BARNES, CUTHBERT W.	The Vicarage, Grove Road, Bow, E.
1891	BARTON, TOM TREHERNE	Faraday House, Charing Cross Road, W.C.
1891	BARRETT, GEOFFREY F. R.	15, Avenue Road, Regent's Park, N. W
1892	BATES, ALFRED H.	33, Ashchurch Park Villas, Goldhawk Road, Shepherd's Bush, W.
1892	BAYLAY, W. L.	14, Kidbrooke Grove, Blackheath.
1892	BEADLE, ALEC ALFRED	Belvedere, Kent.
1891	BEALES, M.	43, Endwell Road, Brockley, S.E.
1891	BENNETT, J. F. M.	Thistlehurst, Westerfield Road, Ipswich
1891	BENTZEN, KNUD	Care of Mr. C. Scherfig, Royal Copenhagen Porcelain Co., 12, College Place, New York, U.S.A.
1891	BERRY, HERBERT HENRY	9, Elliscombe Road, Old Charlton, Kent.
1891	BEVERIDGE, T.	Care of George Maltman, Esq., 16, Jewin Crescent, E.C.
2	BIGLAND, HUBERT HALLAM	12, Clayton Road, Jesmond, Newcastle-on-Tyne.
9	BLAKE, S. H.	Tower House, Wokingham Road, Reading, Berks.

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|------|--------------------------|---------------------------------------------------------------------|
| 1891 | BOOT, H. L. P. | Care of Messrs. L. Scott & Co., Gothic Works, King Street, Norwich. |
| 1892 | BORMAN, WM. W. | Bydorp House, Hanwell, Middlesex. |
| 1892 | BOTTING, ROBERT FRED. | 50, Baker Street, W. |
| 1893 | BREARLEY, JOSEPH H. D. | 41, Darghaw Street, Glebe Point, Sydney, N.S.W. |
| 1892 | BRIGGS, FRANK C. | 70, St. Ann's Hill, Wandsworth, S.W. |
| 1892 | BRODIE, WM. A. | 30, Harley Street, Cavendish Square, W. |
| 1891 | BROOKSBANK, ARTHUR | 16, Askew Road, Shepherd's Bush, W. |
| 1891 | BRUCE, G. A. | Southery Cottage, Blackheath Park, Blackheath, S.E. |
| 1890 | BRYDON, H. J. | 31, Steele's Road, Haverstock Hill, N.W. |
| 1891 | BUBB, H. J. | 10, Kensington Gardens Terrace, W. |
| 1892 | BUDGEN, PERCY HARRY | Highfield, Reigate, Surrey. |
| 1892 | BURCHELL, JOHN GEO. | Meadowhurst, Woodside Lane, North Finchley. |
| 1892 | BURNETT, HENRY RIDLEY | Milton Villa, Sydney Road, Enfield. |
| 1892 | BUTLER, HARRY | "Clisholm," 8, Blenheim Gardens, Willesden Green. |
| | | |
| 1891 | CARVER, WILLIAM | "Ingarsby," Wimbledon. |
| 1892 | CASH, H. J. | 14, Burton Road, Thornton Heath, Surrey. |
| 1891 | CHANNON, HARRY C. | "Cotswoldbury," Glengall Road, Woodford, Essex. |
| 1891 | CHAPLIN, F. H. | 3, Emperor's Gate, S.W. |
| 1891 | CHEVERTON, F. W. | 41, Stanstead Road, Forest Hill, S.E. |
| 1890 | CIRLA, ERNESTO | 18, Via Andergari, Milan, Italy. |
| 1890 | CLARK, R. C. G. | 19, Gandy Street, Exeter. |
| 1890 | CLARKE, W. B. | Edison-Swan Electric Light Company, Ponder's End, N. |
| 1891 | CLAY, CECIL B. | Highfield, Upper Beulah Hill, Norwood, S.E. |
| 1892 | CLAYDEN, HAROLD WM. | Faraday House, Charing Cross Road, W.C. |
| 1891 | CLAYPOOLE, WALTER | Phoenix Electrical Works, Phoenix Street, Derby. |
| 1891 | COLLUM, J. E. F. | Bellevue Enniskillen, Co. Fermanagh, Ireland. |
| 1890 | CONNING, W. D. | 31, Manor Road, Stamford Hill, N. |
| 1892 | COOPER, WM. RANSOM, M.A. | "Woodlands," Clapham Park, S.W. |

1891	COBBETT, J.	. . .	44, Ronald Gardens, South Kensington S.W.
1893	CORMACK, A. C.	. . .	Strathleven Place, Dumbarton.
1892	CRABB, HERBERT GEO.	. . .	115, Albany Street, Regent's Park, N.W.
1891	CRADDOCK, J. R.	. . .	101, Earl's Court Road, S.W.
1890	CROCKER, ERNEST	. . .	Edison & Swan Works, South Benwell Newcastle-on-Tyne.

1892	DELEBECQUE, F. J.	. . .	11, Barclay Road, Walham Green, S.W.
1891	DEW, WM. E.	. . .	65, Bournemouth Road, Rye Lane, Peckham, S.E.
1891	DICKINSON, EDW. WINRAM	. . .	Northern Telegraph Works, Halifax.
1891	DICKINSON, WILLIAM	. . .	Northcote Villas, Spring Grove, Isleworth.
1892	DISTIN, HAROLD SPARKE	. . .	52, Windsor Road, Forest Gate, S.E.
1891	DOMVILE, H. K.	. . .	
1892	DOWSE, PERCY WALCOTT	. . .	5, Westwick Gardens, West Kensington, S.W.
1892	DRYSDALE, CHAS. V.	. . .	127, Oakfield Road, Penge, S.E.
1891	DURNFORD, C. W.	. . .	8, The Avenue, Blackheath, S.E.
1892	DUTTON, GEO. HAROLD	. . .	4, Eversley Road, Winchmore Hill, N.

1891	EDWARDS, H. J.	. . .	Care of The Brush Electric Co., Cleveland, O., U.S.A.
1891	ELIOTT, J. T.	. . .	47, Fulton Street, Newark, New York.
1891	EVANS, H. A.	. . .	
1892	EVERETT, WILFRED H., B.E., B.A.	. . .	105, Talgarth Rd., West Kensington, W
1893	EYNON, WALTER	. . .	57, Darenth Road, Stamford Hill N.

1892	FAIRLEY, FRANK	. . .	The Law Courts Branch, Bank of England, E.C.
1892	FEARON, HENRY C. D.	. . .	Stanhope Lodge, Herne Hill, S.E.
1892	FIELD, J. HERMANN	. . .	Galway Electric Co., Galway, Ireland

1891	FINDLAY, E. C. S.	. . .	Moon Leas Farm, Purton, near Swindon, Wilts.
1892	FINLAY, WM., JUN.	. . .	5, St. Vincent Street, Edinburgh.
1891	FINLAY, A. H.	. . .	356, Upland Road, Dulwich, S.E.
1891	FIRMSTONE, ALBERT EDWARD	. . .	29, Shakespeare Road, Acton, W.
1891	FLETCHER, J. D.	. . .	Cale Green Villa, Stockport.
1892	FORD, ALBERT CHAS.	. . .	10, The Common, Upper Clapton, N.E.
1891	FORREST, F. W.	. . .	4, Westdown Road, Catford, S.E.
1891	FOWLER, CECIL CHARLES	. . .	Lemsford Road, St. Albans.
1892	FOWLER, JOHN	. . .	23, Park Road, Harlesden, N.W.
1892	FOWLER, WALTER ERNEST	. . .	"Cathertun," East Dulwich Grove, S.E.
1892	FRANKLIN, EDWIN STANLEY	. . .	"Southside," Chapstow Road, Croydon.
1892	FREEMAN, OLIVER	. . .	14, Margareta Terrace, Oakley Street, Chelsea.
1891	FRIEDLAENDER, P. R.	. . .	1, St. John's Road, Chelmsford.
1891	FULLER, G. J. A.	. . .	Newcastle Wharf Works, Old Ford Road, Bow, E.
1891	FULLER, LEONARD	. . .	Newcastle Wharf Works, Old Ford Road, Bow, E.
1893	FULLERTON, ROBT. ARTHUR	. . .	34, Agate Road, The Grove, Hammer-smith.
1892	GALSWORTHY, MONTAGUE HERBERT	33, Gloucester Gardens, W.	
1892	GALSWORTHY, SYDNEY STUART	. 33, Gloucester Gardens, W.	
1891	GANDY, J. H. G.	. . .	Skirsgill Park, Penrith, Cumberland.
1891	GARNETT, HENRY JOSEPH	. . .	12, St. Philip's Road, Dalston, N.E.
1890	GARRETT, J. H.	. . .	"Edensor," 12, Grove Park Gardens, Chiswick, W.
1891	GAWTHORP, C. A.	. . .	"Ulverleigh," 38, Clyde Road, Addiscombe, Croydon.
1892	GIBSON, GERALD DOUGLAS	. . .	Mayfield Lodge, Burgess Hill, Finchley Road, N.W.
1891	GIUSEPPI, BEETRAM ANNANDALE	. . .	"The Laurels," 29, Riverscourt Road, Hammersmith.
1891	GOOD, JOHN CLEMENTS	. . .	Faraday House, Charing Cross Road, W.C.
1891	GOODBAN, JOHN ROTHWELL DRAKE	79, Shooter's Hill Road, Blackheath, S.E.	
1891	GOSLING, L. F.	. . .	Puttenham Priory, Guildford.
1892	GRANGER, BERNARD BOOTH	. . .	25, All Saints Street, Nottingham.
1893	GREEN, GILBERT HOLT	. . .	16, Shirlock Road, Gospel Oak, N.W.
1891	GRIFFIN, R. L.	. . .	Care of Messrs. Mather & Platt, Salford Iron Works, Manchester.

STUDENTS.

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1890	HADLEY, A. E.	. . .	St. Kilda, Ridgway, Wimbledon, S.W.
1892	HALFORD, JULIAN	. . .	22, Chepstow Villas, Bayswater, W.
1893	HALL, DOUGLAS KERR	. . .	Hill View, High Barnet.
1891	HAMLYN, W. P.	. . .	Eastwood House, Eastwood, Notts.
1892	HARRIS, ARTHUR F.	. . .	57, Acre Lane, Brixton, S.W.
1891	HARRIS, H. L.	. . .	19, South Hill Park Gardens, Hampstead, N.W.
1891	HARRISON, F. O.	. . .	Galway Electric Co, Newtonsmyth, Co. Galway.
1892	HARTLEY, ARNOLD	. . .	Heath Villas, Halifax, Yorks.
1892	HAWARD, FRED. N.	. . .	56, Piquette Avenue, Detroit, Michigan, U.S.A.
1892	HAWKINGS, WALTER	. . .	54, Wornington Road, North Kensington.
1890	HAYCRAFT, H. C.	. . .	45, Breakespeare Road, Brockley, S.E.
1890	HEAP, ARTHUR C.	. . .	35, Addison Gardens, Kensington, W.
1892	HEATH, LEOPOLD WM.	. . .	Galway Electric Co., Newtownsmith, Galway.
1891	HEDGES, J.	. . .	112, Ilbert Street, Queen's Park, W.
1891	HENDERSON, JOHN	. . .	3, St. Catharine's Place, Grange, Edinburgh.
1892	HENRY, MURRAY BOLTON	. . .	Hawthorne Villa, Sundorne Road, Charlton, Kent.
1893	HEWER, FRANK	. . .	25, Connaught Road, Harlesden, N.W.
1890	HIBBINS, WILLIAM GEORGE	. . .	Baxter Gate, Loughborough, Leicestershire.
1892	HILTON, JOHN GEORGE M.	. . .	De Ruda, Mount Avenue, Ealing, W.
1891	HODGSON, ARTHUR JOHN	. . .	100, Shakespeare Road, Acton, W.
1892	HODGSON, WM. THOS.	. . .	2, Rheinstein Villas, Church Road, Teddington.
1891	HOLLAND, W. C. S.	. . .	101, Upper North Street, Brighton.
1892	HOLMES, FRANK	. . .	St. Winifred's, Norbury, Streatham, S.W.
1891	HOLMES, WILLIAM	. . .	Faraday House, Charing Cross Road, W.C.
1891	HOME, HENRY	. . .	2, Leinster Square, Hyde Park, W.
1891	HOSER, GEORGE	. . .	Technische Hochschule, Charlottenburg, Berlin.
1892	HOWARD, WM. J. PAYNE	. . .	19, Moore Park Road, Fulham, S.W.
1891	HOWITT, F. J.	. . .	54, Unthanks Road, Norwich.
1892	HUNT, F. O.	. . .	2, Colne Villas, Church Rd., Teddington.
1890	HUTCHENS, F.	. . .	Maria Villa, Peckham Road, S.E.
1892	IVIMY, ALFRED CLAUDE	. . .	21, Grosvenor Place, Blackman Lane, Leeds.

1891	JACKSON, W. H.	5, Speenham Road, Brixton, S.W.
1891	JONES, FRANK A.	"Fairholme," Thorncliffe Road, Clapham Park, S.W.
1892	KRIFFENHEIM, HUGO W.	"Monaise," Fernwood Road, Newcastle-on-Tyne.
1893	KEMP, GEORGE	Room 57, University College, Gower Street, London, W.C.
1891	KHEM, NAI.	59, Wilson Street, Derby.
1892	KNIGHT, GRANVILLE CAREW	2, Townsend Road, South Tottenham, N
1891	LANGDON, A. E.	Lawn Cottage, Belper, Derbyshire.
1892	LATIMER, FREDERIC DIGBY	130, Leadenhall Street, E.C.
1893	LEAKE, HENRY COOK	76, Comeragh Road, West Kensington.
1891	LEAN, A. L.	Flounders College, Ackworth, near Pontefract.
1891	LEGGAT, JOHN	Lawnside, Lansdowne Road, Tottenham, N.
1890	LEVIN, A. E.	Maschinenfabrik, Brown, Boveri, & Co., Baden, Switzerland.
1892	LEWIS, FRANK	34, Leinster Gardens, Hyde Park, W.
1891	LEWIS, HERBERT DAVID WILLIAM	The Cottage, Judge's Walk, Hampstead, N.W.
1891	LING, H. A.	Burroughs House, Hendon.
1890	LITTLE, H. B.	20, Eldon Road, Kensington, W.
1891	LOVELL, R. P.	24, Stapleton Hall Road, Stroud Green, N.
1892	LYELL, JOHN C.	"Culverden," Bedford Hill, Balham, S.W.
1891	MACKENNA, J.	7, Holland Road, Brixton, S.W.
1891	MCDOUALL, A. P.	3, Colonial Street, Spring Bank, Hull.
1891	MCDUGALL, P. W.	"Perrymead," Streatham Common, S.W.
1893	McMAHON, JOSEPH	195, Clapham Road, S.W.
1891	McQUOWN, FREDERIC C.	184, Regent's Park Road, N.W.
1891	MAPLES, E. RONALD	101, Upper North Street, Brighton.

STUDENTS.

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1892	MARSH, JOHN A. TRAIL . . .	Electric Construction Corporation Works, Wolverhampton
1890	MATTHEWS, P.	
1890	MAWDSLEY, J. H. ST. HILL . .	Care of Mrs. Gibbons, Beechcroft, Mossley Hill, Liverpool.
1893	MAYSON, CHRISTOPHER MARK .	71, Vincent Square, Westminster, S.W
1892	MEACHER, WYATT	24, Carlton Road, Tufnell Park, N.
1891	MEDLEY, E. A.	
1891	MILES, R. ANDREW	49, Catherine Street, Silvertown, E.
1891	MINSHALL, T. H.	13, Lawn Road, Hampstead, N.W.
1891	MITCHELL, SYDNEY WEISS . .	202, Hagley Road, Edgbaston.
1892	MORRIS, DAVID KING	13, Somers Place, Hyde Park Square, W.
1892	MORRIS, JOHN TURNER	13, Somers Place, Hyde Park Square, W.
1892	MORRISH, GUY PERCIVAL . . .	"The Lawn," Tulse Hill, S.W.
1893	MORRISON, WILLIAM MURRAY .	Birchwood, Inverness, N.B.
1891	NEWINGTON, A. G.	11, Millbank Street, Westminster, S.W.
1891	NUTTER, HARRY FREDERICK . .	Newbury Street, Wantage.
1891	OLVER, GRAHAM T. W.	33, Montague Place, Russell Square, W.C
1893	ORPEN, ARTHUR HERBERT CECIL	23, York Road, Acton, W.
1892	O'SHAUGHNESSY, J. J. F. . . .	Care of Messrs. Siemens Bros. & Co., Charlton Pier, Woolwich, S.E.
1893	PAGET, C. G.	91, London Road, Croydon.
1892	PAGET, PERCY W.	201, Richmond Road, Hackney
1892	PALGRAVE, AUGUSTIN G. . . .	Speaker's Court, Palace of Westminster, S.W.
1892	PARR, GEO. D. ASPINALL . . .	"Wonham," Worsley Road, Hampstead, N.W.
1891	PATEY, ARTHUR P.	65, St. James' Road, West Croydon.
1891	PAYNE, H.	39, Court Hill Road, Lewisham.
1892	PAYNE, S. G.	31, Beaconsfield Road, Ealing, W.

1892	PELL, F. BENNETT	. . .	6, Granville Park, Blackheath, S.E.
1891	PERRY, H. H.	. . .	16, Clifton Place, Brighton.
1892	PHIBBS, JOHN PULLEN	. . .	Care of Mdlle. Marais, 44, Route de Neuchâtel, Rouen, France.
1892	PHILLIPS, C. E. S.	. . .	Castle House, Shooter's Hill, Kent.
1891	PIERCE, J. E.	. . .	70, Broderick Road, Upper Tooting.
1893	PILDITCH, G. F.	. . .	Cambridge House, Cambridge Road, Battersea Park.
1892	PLAYER, HUGH BERNIE	. . .	"The Wern," Ystalyfera, Swansea Valley.
1892	POORE, M. S.	. . .	6, Bramerton Street, Chelsea, S.W.
1892	PORTHEIM, ROLAND SYDNEY	. . .	12, Station Terrace, Church Lane, Charlton, S.E.
1892	POWELL, DAVID T.	. . .	18, Lyndhurst Gardens, Hampstead, N.W.
1893	POYNDEE, HERBERT BRYAN	. . .	8, Eliot Place, Edinburgh.
1893	PRICHARD, CHAS. HENRY	. . .	24, Hazlitt Road, West Kensington Park, W.
1890	PRITT, GEORGE	. . .	Grafton House, Richmond, Surrey.
1891	RATCLIFF, C. F.	. . .	70, Buckingham Road, Southgate Road, N.
1892	REA, HAROLD GEORGE	. . .	55, Moreton Road, Eccles, near Man- chester.
1891	RIGBY, A. B.	. . .	Ordnance House, Enfield Lock, Middle- sex.
1893	ROBINSON, ALBERT EDWARD	. . .	Athole Lodge, Bush Hill Park, Enfield.
1892	ROE, ARTHUR HENRY	. . .	31, Shakespeare Road, Acton, W.
1891	ROGERS, G. J.	. . .	29, Gilmore Road, Lewisham.
1893	ROGERS, HUGH INNES	. . .	Raggleswood, Chislehurst.
1891	ROGERSON, W. M.	. . .	Westward House, Grove Road, Sutton, Surrey.
1891	ROSE, THOMAS A.	. . .	Incandescent Lamp Dept., Thomson, Houston, & Co., Lynn, Mass., U.S.A
1890	ROTH, S. B.	. . .	51, Vanbrugh Park, Blackheath, S.E.
1891	RUSSELL, J. A.	. . .	Digby House, The Mall, Hammersmith, W.

STUDENTS.

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1890	SALTHOUSE, E.	Care of J. Brewer, Esq., Ford Park, Ulverston.
1891	SEDGWICK, GEO. O.	Eastbourne Electric Light Station, Junction Road, Eastbourne.
1891	SHOOLBRED, H. G.	"Hamelyn," Kingston Road, Merton Park.
1892	SHREEVE, HERBERT EDWARD	4, Winchester Street, Silvertown, E.
1891	SHREWSBURY, FREDERICK G.	Lock. Box 1161, Seattle, Washington, U.S.A.
1892	SILLAR, ALFRED R.	68, Victoria Street, Westminster, S.W.
1891	SIMMONS, H. H.	25, Delafield Road, Charlton, S.E.
1892	SLATER, WM. HENRY	"Redlands," 126, Highbury New Park, N.
1891	SLAUGHTER, T. E.	1, Regent's Park, Heavitree, Exeter.
1891	SMITH, ARTHUR T.	Gorsey House, Vickers Street, Notting- ham.
1892	SMITH, H. SYDNEY	Victoria House, Farndon Road, Newark, Notts.
1891	SMITH, S. C.	5, Mortimer Road, Cambridge.
1892	SMOUT, ALAN	39, Mount Street, Grosvenor Square, W.
1891	SPARKS, H. C.	Suffolk House, Putney Hill, S.W.
1892	SPENCER, CHARLES NEAME	"Belmont," Beckenham, Kent.
1891	SQUIRE, HASTINGS.	100, Shakespeare Road, Acton, W.
1890	STEELE, L. J.	14, Clarendon Road, Holland Park, W.
1892	STOBART, CHARLES HENRY	St. Augustine's Vicarage, Bermondsey.
1891	STUART-MENTEATH, E. T.	18, Pembroke Road, Dublin.
1891	TALBOT, CHARLES E. W.	72, Union Road, Rotherhithe.
1892	TALLENTS, ERNEST FRANCIS	Northern Telegraph Works, Halifax.
1892	TAMPLIN, STRAUN W. G.	32, Clarence Street, Loughborough, Leicestershire.
1892	TESSIER, ARTHUR E.	Northbrook, Tunbridge Wells.
1892	THOMAS-DAVIES, GEORGE.	Tylagwyn, Pontlanfraith, Newport, Mon.
1891	TIARKS, M. C.	25, Offerton Road, Clapham, S.W.
1891	TICKNER, CHARLES EDWARD	14, St. Mary's Road, Harlesden.
1891	TOY, W. E.	12, Louvaine Road, Clapham Junction, S.W.
1891	TRIPP, ALAN H.	.

1891 ULDALL, ERNST CARL . . . 6, Longridge Road, Earl's Court,
London, S.W.

1891 VENNER, JOHN . . . 778, Congress Street, Chicago, Ill., U.S.A.
1892 VERGE, LEOPOLD L. DU . . Exeter Electric Light Works, Exeter.
1891 VIGNOLES, W. A. . . 28, Lanhill Road, Elgin Avenue, W.

1892 WALKER, WM. . . . 5, Panmure Terrace, Montrose, N.B.
1891 WALLACE, W. G. . . . 12, Station Terrace, Charlton, S.E.
1891 WALTER, LOUIS HEATHCOTE . . 56, Victoria Street, S.W.
1892 WALTERS, ERNEST HELM . . Church Street, Reigate.
1891 WARD, A. FOX 61, Kenninghall Road, Upper Clapton.
1891 WARD, NORMAN 61, Kenninghall Road, Upper Clapton.
1892 WARDEN-STEVENS, F. J. . . . Manor Lodge, Brockley, S.E.
1891 WATSON, S. O. 58, Harborne Road, Birmingham.
1893 WATTS, PHILIP JAMES . . . 6, Gascony Avenue, West Hampstead,
N.W.
1891 WEIGHTMAN, A. T. . . . 21, Fairfield Road, Croydon
1892 WEST, ROBERT A. . . . Holly Lodge, Englefield Green, Staines.
1891 WHARTON, O. C. "Madresfield," Acol Road, West Hamp-
stead.
1891 WHICHELO, N. 179, Piquette Avenue, Detroit, Mich.,
U.S.A.
1892 WHITEHEAD, WM. PROUT . . 34, Gubyon Avenue, Herne Hill, S.E.
1890 WHITLOCK, A. ALLEN . . . "Dainton," Bromley, Kent.
1892 WIGG, CHAS. BARNARD . . . 18, De Crespigny Park, Denmark Hill,
S.E.
1891 WILLIAMS, ALAN WALCOT . . "Walcot," 21, Shad Road, East Acton, W.
1891 WILLIAMSON, PERCY M. . . . 17, Westbourne Terrace Road, W.
1891 WOOD, HENRY GURNEY . . . 12, Queen's Down Road, Lower Clapton,
N.E.
1892 WOODHOUSE, CLAUDE HY. CHALMER 11, The Hill, Putney, S.W.

STUDENTS.

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391 YOUNG, FREDERICK . . . Acacia Villa, Alleyn Road, Dulwich,
S.E.

Total Number of Students . . . 262.

TOTAL NUMBER OF MEMBERS

Honorary Members	2
Foreign Members	172
Members	533
Associates	1,183
Students	262
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Total	<u>2,152</u>



